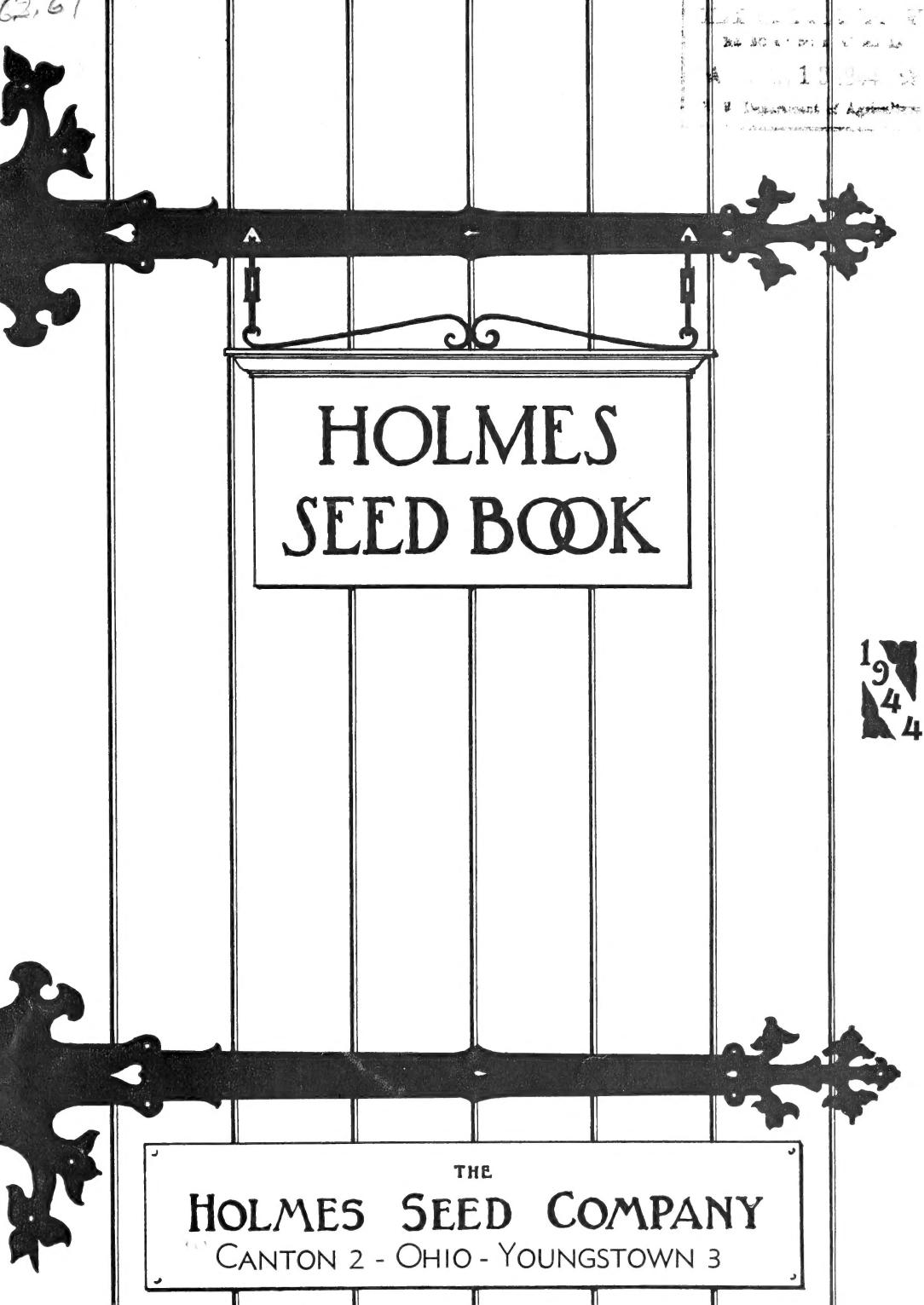


Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

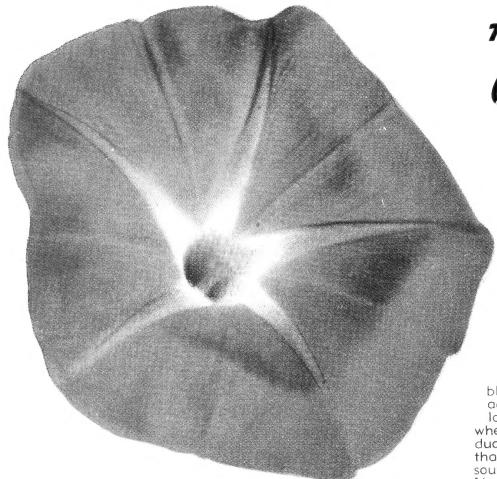


HOLMES SEED BOOK

1944

THE
HOLMES SEED COMPANY
CANTON 2 - OHIO - YOUNGSTOWN 3

4 Outstanding Features



Heavenly Blue Morning Glory—Pkt., 15c

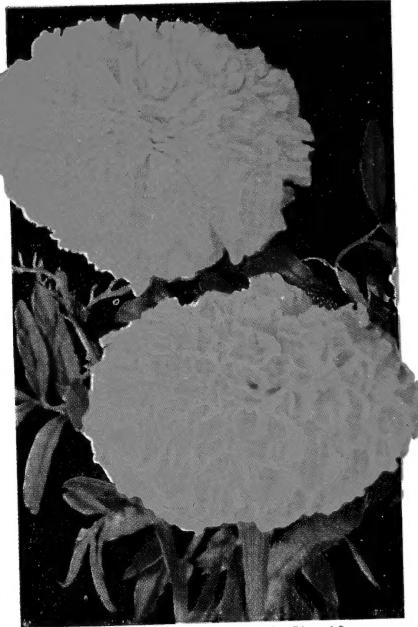
for
Your
Annual
Garden

HEAVENLY BLUE

(Clark's Early
Blooming)

MORNING GLORY

1718. Large, bright sky-blue flowers, 4 to 5 inches across, with white and yellow throats. A sheet of blue when in full bloom. Will produce largest flowers in soil that is not too rich and with southern exposure. Pkt., 15c;
1/4 oz., 35c.



Holmes' Carnation Marigold—Pkt., 10c

Other Flower Seeds
Listed on Pages 37 to 61

HOLMES' CARNATION MARIGOLD

1815. Practically 100% double. Containing outstanding varieties and colors. Pkt., 10c; 1/8 oz., 25c.

ZINNIAS, INDIAN SUMMER

2396. Super cut flowers. Beautiful shades, blended for those who like bright colors. Pkt., 10c; 1/4 oz., 50c.

LARGE FLOWERED DOUBLE CORNFLOWER

1395. A very old favorite garden annual, flowering freely in almost any situation. Height 2 to 2 1/2 feet; largely used for cut flowers. All colors. Pkt., 10c; 1/4 oz., 25c.



Zinnia, Indian Summer—Pkt., 10c



Large-Flowered Double Cornflower—Pkt., 10c

Should Everyone Have a VICTORY GARDEN?

Everyone should, who has a suitable garden site, and a willingness to follow recommended procedures; also enough time at his disposal to permit him to take proper care of a garden right through the season, from planting to harvest. Without these essentials, the odds are strongly against success.

Is the Vegetable Garden a Health Garden?

The quality and flavor of fresh vegetables taken from the home garden and served within a short time after picking are often far superior to food which may be purchased at the market or store. The garden offers a variety from which to choose, making it easier for the housewife to have well-balanced meals at all times. Often because of prohibitive costs, the family is deprived of certain foods if they are not grown in the garden. Vegetables are essential to supply the body with minerals, vitamins, acids, cellulose, and other elements; and the farm or victory garden, if well-planned and operated will supply the family, not only with fresh vegetables during the summertime, but also with supplies which may be canned or stored for winter use. The vegetable garden is very definitely a health garden.



KEEP'EM GROWING

Collection of Holmes' Garden Flower Seeds

Asters. Giant mixed colors.
Cosmos. Orange Flare.
Marigold. Carnation, all colors.
Scabiosa. Mixed colors.
Zinnias. Double Giant, all colors.

This is a wonderful collection of fine varieties of lovely flowers for your garden. One full sized packet of each, 50c value, for

25¢

SEE INDEX ON PAGE 68.

Collection of VICTORY GARDEN VEGETABLE SEEDS

One regular full-sized packet each of 15 separate named varieties listed: enough seed to plant a garden 20 x 30 ft. or its equivalent.

1 packet each of

Bush Bean, Green-Pod	Onion	Lettuce
Bush Bean, Wax-Pod	Radish	Parsley
Bush Lima Bean	Squash	Parsnip
Beet	Swiss Chard	Sweet Corn
Cucumber	Carrot	Turnip

Varieties of these 15 vegetables to be selected by us.
All the best kinds.

\$ 1 00
Value
\$1.50

CONDITIONS OF SALE. We guarantee safe delivery on all our shipments. Holmes Seed Co. has exercised all reasonable precautions in the production and distribution of the seed; but cannot be responsible for the operation of Nature's laws, nor govern the conditions under which the crop is grown. Therefore, upon the acceptance of this seed, it is mutually agreed that the Holmes Seed Co. gives no warranty express or implied, as to the productiveness of any seeds, bulbs, plants or roots it sells, and will not be in any way responsible for the crop. Our liability in all instances, is limited to the purchase price of the seed.

Pay Us a Visit

When you're in Canton or Youngstown, drop in at the Holmes Seed House, which is your headquarters. We are always glad to see you.

Free Delivery

Everything offered in this catalog will be delivered pre-paid anywhere in the United States at the prices quoted.

Explanation of Certified Seed

Seed listed as "Certified" is produced from crops that were inspected and certified as to trueness to type and freedom from disease by the Agricultural Department of the state in which they were grown.

Attention!

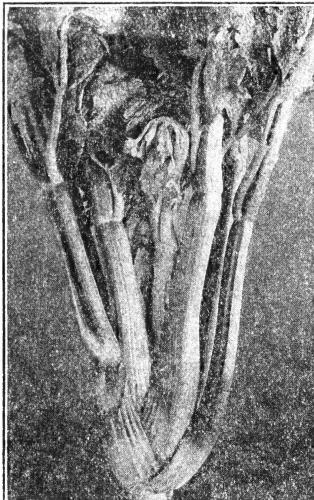
With every order of \$2.00 received, we will give a Lancaster County Almanac free, when requested

HOLMES' Vegetables of Real Merit

HOLMES' EMPEROR CELERY

Still a Greater Favorite

This marvelous Celery was named and introduced by H. L. Holmes in 1912. It has taken the lead among the late Celeries and has a worldwide reputation. It is distinct and excels all others, being the most solid and finest crisp, nut-flavored and best keeping sort of outstanding merit. Holmes' Emperor is superior in that it is free from the stringiness common to other sorts. The plants are dwarf and therefore much easier to blanch than the taller growing varieties. The tops are dark green while the outer stalks are smooth, almost perfectly round, exceptionally thick, very brittle, and blanch a beautiful white with rich yellow heart. You cannot afford to be without Holmes' Emperor. It is simply delicious. Pkt., 15c; $\frac{1}{2}$ oz., 50c; oz., 90c; $\frac{1}{4}$ lb., \$2.75.



Holmes' Emperor Celery

OHIOGOLD I HYBRID SWEET CORN

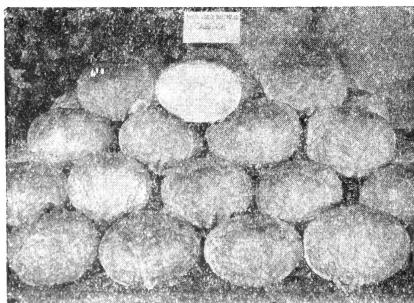
Developed by Ohio State University
For Higher Yield and Flavor

Matures six days later than Golden Cross Bantam. Ears are long, 12 to 14 rows of medium yellow kernels. Quality par-excellent. Has yielded about 25% more than Golden Cross. Gardeners have long wanted the combination of high yields and fine flavor. Here is Ohiogold, just what you want. Be sure to try Ohiogold this year. Pkt., 25c; $\frac{1}{4}$ lb., 40c; $\frac{1}{2}$ lb., 80c; lb., \$1.00.

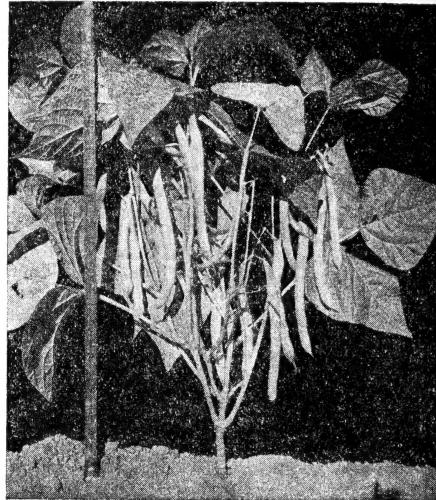
PENN STATE BALLHEAD CABBAGE

Superior—High Yielding Originator's Strain

This was developed by Dr. Chas Myers, of Pennsylvania State College. The head has a shorter core than the original Danish Ballhead, the stem is short, heads large, firm and heavy, in shape more broad than high. The average yield per acre is much higher than other sorts. Its keeping qualities are unequalled. Pkt., 10c; $\frac{1}{2}$ oz., 35c; oz., 65c; $\frac{1}{4}$ lb., \$2.00.



Penn State Ballheads are remarkably uniform, have yielded 32 tons to the acre. Reliable yields of 20 to 25 tons are common. All-America Award in 1937.

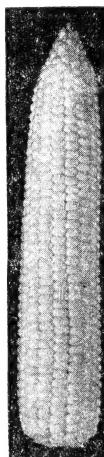


Keystonian Bean

KEYSTONIAN STRINGLESS BEAN

Long—Round—Straight Green Pod
All-America Award for 1944

(52 days). This superb round stringless green pod is exceptionally long, straight, and of fine quality. Vine 18 inches tall, medium dark green, strong upright plant. Pods 6 to $6\frac{1}{2}$ inches long, with fiberless, solid, straight, fine-grained flesh of rich green color. Be sure to give this new bean a trial. Pkt., 15c; $\frac{1}{2}$ lb., 30c; lb., 50c; 2 lbs., 95c; 5 lbs., \$2.25.



Ohiogold I
Hybrid
Sweet Corn

YANKEE HYBRID—Summer Squash

Early and Prolific—All-America Selection

This new hybrid straight-neck squash was developed by Dr. Lawrence C. Curtis of the Connecticut Experiment Station. It is without equal. It is the earliest of all squash. In tests by market growers it not only was earlier by several days and actually produced twice as many fruits on the first picking as the next best kind, but the total yield was greater. They are a true straight neck type, with a clear waxy appearance that makes them very attractive. There is no green color even when young. Whether you grow for home or market, we know you will be well pleased. Pkt., 15c; $\frac{1}{2}$ oz., 35c; oz., 60c; $\frac{1}{4}$ lb., \$2.00.

SWEET SPANISH ONION (Utah Strain)

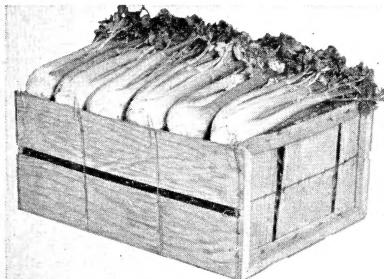
Large Sweet Onion for Your Garden

There is an increasing demand in America for the Yellow Spanish Onions due to their extra large size, handsome appearance, and extremely mild flavor. Utah Strain Sweet Spanish is now grown over large areas. Grows large and does not produce "stiffnecks," usual in the Spanish type. The mature bulbs will measure 4 to 6 inches in diameter, and weigh up to 2 pounds. Pkt., 10c; oz., 75c; $\frac{1}{4}$ lb., \$2.50.

VEGETABLE SPAGHETTI

A novelty that is a novelty. The flesh when cooked separates into strands like spaghetti. Popular with those who have tried it. Pkt., 10c; oz., 20c.

HOLMES' Vegetables of Real Merit



Summer Pascal Celery

HOLMES' GENUINE BOTTLE ONION

We are headquarters for Bottle Onion Seed and Sets. Bottle Onion has been grown for many years in both Pennsylvania and Ohio. It derives its name from its **long bottle-like shape**. Being **mild and sweet**, it is absolutely unsurpassed in flavor; excellent for slicing. It yields well and is a good keeper. Bottle Onion grows longer, whiter and more edible stalks than any other onion. Crop short. Pkt., 20c; oz., \$1.00.

Yellow Bottle Sets

Lb., 50c; 5 lbs., \$2.75, postpaid.

PRIDE of WISCONSIN CANTALOUE

One of the best introductions in many years. The flesh color is totally unlike other cantaloupe, being much deeper orange and richer looking. Is thicker with a smaller seed cavity than Honey Rock which it resembles. The rind is unbelievably strong, heavy coarse netting, just the right size and shape, mid-season in earliness, and no stringiness in the flesh. A good keeper. We cannot praise Pride of Wisconsin too much, it ranks at the top. Pkt., 10c; oz., 30c; 1/4 lb., \$1.00; 1/2 lb., \$1.60.

BIBB LETTUCE

Crisp — Tender — Tasty
Rich in Vitamins

Here is a distinct variety with crispness and distinct flavor of its own. No other lettuce seems to possess what you get in Bibb. The heads are small, somewhat loose in form, the outer leaves are a deep glossy green, the interior bleaches to a rich yellowish waxy green. Pkt., 15c; 1/4 lb., 25c; oz., 45c.

SUMMER PASCAL CELERY

Unique—Crisp—Nutty Sweet
Here is a beautiful Pascal Celery that can be bleached with paper or boards. It is full-hearted, smooth, stringless, crisp, delicious and easy to bleach. Can be grown for early and late. Height medium, with round, solid, smooth ribs, dark green in color. It outsells others and has brought a premium on the market of 50% or more than other celery. Summer Pascal is just the celery you have been looking for. Pkt., 15c; 1/2 oz., \$1.15; oz., \$2.00; 1/4 lb., \$7.00; lb., \$25.00.

OAK LEAF LETTUCE

Hot Weather Leaf Lettuce

Shaped like an oak leaf, deep green color, rich in health-building vitamins and minerals, tender and of superior flavor. Oak leaf lettuce should have a place in every Victory Garden. It is said to stand up well and not to turn bitter in hot weather. Pkt., 15c; oz., 25c; 1/4 lb., 85c.



Deep Heart Fringed Endive

DEEP HEART FRINGED ENDIVE

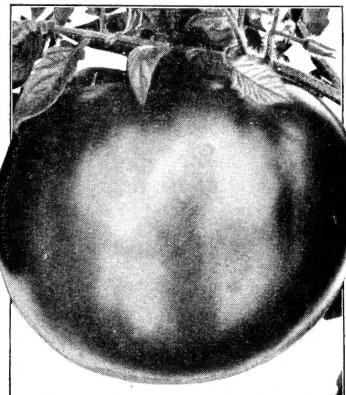
All-America Winner

It is upright in growth, deep green leaf, margin deeply cut and curled. Instead of lying flat on the ground, the outer leaves turn upward, making Deep Heart Fringed less susceptible to bottom rot than most varieties. The well filled hearts blanch to creamy yellow. Plants have diameter of 10 to 12 inches and a depth of 7 to 8 inches. Valuable for the home and market gardener. Pkt., 10c; oz., 25c; 1/4 lb., 80c; 1/2 lb., \$1.45.

HOLMES' PROLIFIC SWEET PEPPER

Early Giant—Thick Flesh—Ready in 60 Days

This variety is exceptionally popular with large Pepper growers; being earlier than Cal-wonder and having some of its thickness of flesh. Gives heavy yields of very large fruits and holds its size throughout the season. Color a beautiful red. It is a great favorite with market and home gardeners. Pkt., 15c; 1/2 oz., 45c; oz., 80c; 1/4 lb., \$3.00.



STOKESDALE TOMATO

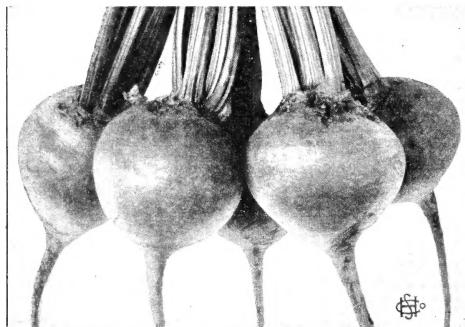
Certified Seed

The largest medium early red tomato. This is likely to be your most profitable tomato. Stokesdale is one week earlier than Marglobe, 10 days earlier than Rutgers. The most surprising thing is the universal adaptability and prolific bearing. It is disease-resistant. Fruit averages 7 ounces, smooth, deep globe shape, very solid and brilliant red color. Because of its fine quality and heavy yield it will have a place in the home garden as well as market, shipping and canning. Pkt., 10c; 1/2 oz., 35c; oz., 60c; 1/4 lb., \$2.00.



Holmes' Prolific Sweet Pepper

HOLMES' Vegetables of Real Merit



Early Wonder Beet

IMPERIAL 44 LETTUCE

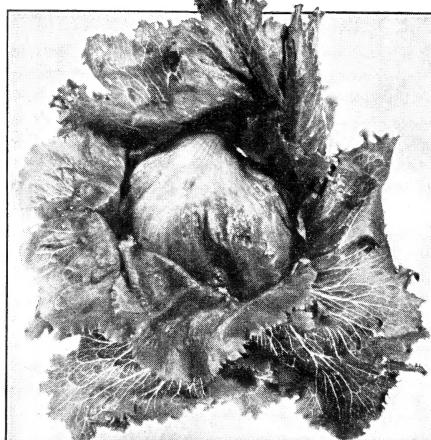
Solid, Crisp Head

"Iceberg" Type. Is superior to N. Y. Special. Outstanding in trials this past year. A large head, solid and crisp. Forms a larger percentage of marketable heads than other varieties. Seems to be quite resistant to tip-burn. You will be well pleased with Imperial No. 44 either on muck or upland soils. Stands the hot weather when others fail. Pkt., 15c; oz., 40c; $\frac{1}{4}$ lb., \$1.25; $\frac{1}{2}$ lb., \$2.25.

BOUNTY TOMATO

Extra Early—Smooth and Solid

Developed at the North Dakota Experiment Station, Bounty is an extra early red globe tomato. Bears good yields of well-shaped fruit free from dark green at stem end. Has a pleasing flavor, depth, smoothness, and firmness of fruit. In tomato variety tests at Pennsylvania Agricultural Experiment Station, 1940, Bounty outyielded Earliana and Victor, the weight of fruit was also greater. Plant this early variety in your garden this year and get that first tomato. Pkt., 15c; $\frac{1}{2}$ oz., 50c; oz., 90c.



Great Lakes Lettuce

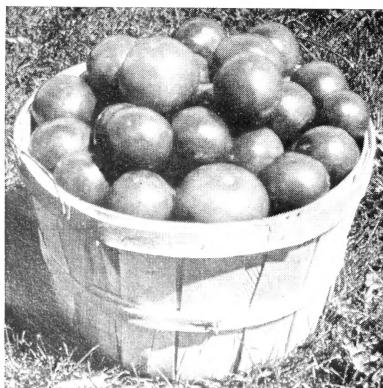
GREAT LAKES LETTUCE

Excellent Summer Head, All-America Winner

Here's a heading variety of the Imperial type that is highly resistant to tip-burn, and productive of solid heads under adverse conditions. "Great Lakes" is one of the best strains when seeded in the open ground in May for midsummer maturity. The leaves are large and well-folded. We offer "Great Lakes" as thoroughly proven in experiment station tests, and it is winning a preferred position among gardeners. Pkt., 25c; oz., 75c; $\frac{1}{4}$ lb., \$2.50.

STREAMLINER BEAN

A new dwarf green podded. The pods are medium green in color, exceptionally long, measuring 8 to 10 inches, flat, and practically straight. The quality is excellent, the pods being tender and stringless, and retain their high quality until near full maturity. Season 50 days. Pkt., 15c; $\frac{1}{2}$ lb., 30c; lb., 50c; 2 lbs., 95c.



Bounty Tomato

EARLY WONDER BEET (Asgrow Strain)

Is unsurpassed in earliness, uniformity, and in depth of interior color. Roots round, deep red, smooth, with small neck. Flesh deep dark red, tender and of excellent quality. Distinctive green tops, erect. Valuable for home and market garden. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 85c; $\frac{1}{2}$ lb., \$1.50.

HUNDREDFOLD PEA

Large—Extra Early Variety

This is the largest, and we consider it one of the best, of the early Dwarf varieties. The pods resemble Laxtonian very closely but are a little larger and mature a day or two earlier. Their vines are 15 to 18 inches in height, the pods are 4 to 4 $\frac{1}{2}$ inches long, deep green, and well filled with dark green peas of high quality. We urge you to have some of these Peas in your garden this year. Pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 45c; 2 lbs., 80c; 5 lbs., \$1.75.

COMET RADISH

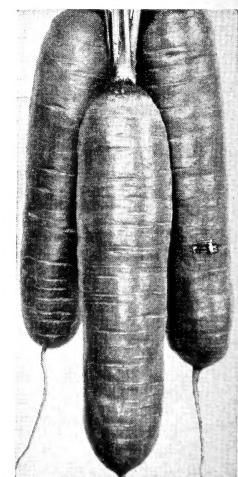
Bright Red—Long Standing

Round in shape. Grows to fair size with a short top. In keeping and eating qualities it ranks as a leader and it will remain crisp and white when all other early Radishes get pithy. Color is bright scarlet, and tap-roots are thin. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; $\frac{1}{2}$ lb., \$1.25.

TOUCHON CARROT

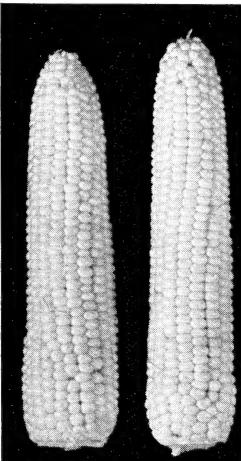
Excels in Sweetness and Tenderness

An early quality Carrot for home and market gardener. Tops are medium height, and strong roots orange scarlet, 6 $\frac{1}{2}$ to 7 inches long, 1 $\frac{1}{2}$ inches thick. Straight, slender, strictly stump-rooted. Flesh deep orange, no core, similar to Nantes, but preferred by many growers for its length. Pkt., 10c; oz., 50c; $\frac{1}{4}$ lb., \$1.85.

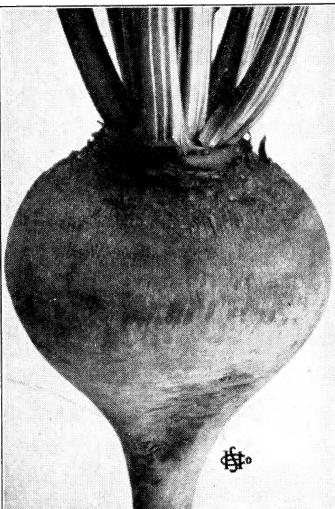


Touchon Carrot

HOLMES' Vegetables of Real Merit



Lincoln Hybrid Sweet Corn



Holmes' Green Top Blood Beet
Tender and Delicious

HOLMES' GREEN TOP BLOOD BEET

(Introduced by H. L. Holmes)

In Quality It Stands Alone. It is one of the most tender of beets, of delicious flavor and is absolutely unsurpassed for quality by any beet we know. This grand, main-crop beet—Holmes' **Green Top Blood**—has a tapering root. The flesh is a handsome dark red, sweet and tender at all stages of growth. **Holmes' Green Top Blood** will keep tender all winter. Market gardeners who plant it will find it outsells all others. Pkt., 15c; oz., 30c; $\frac{1}{4}$ lb., \$1.25; $\frac{1}{2}$ lb., \$2.00.

Hybrid SWEET CORN LINCOLN HYBRID SWEET CORN

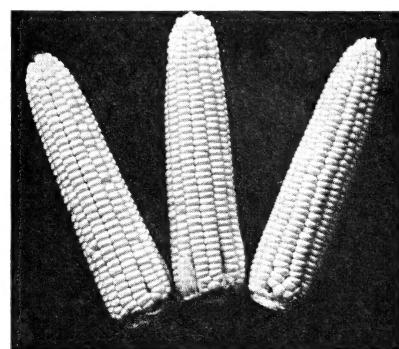
All-America Winner 1942

(78 days). This outstanding corn produces ears $7\frac{1}{2}$ to $8\frac{1}{2}$ inches, 12 to 16 rowed, 15% to 25% heavier per ear than Golden Cross. Good shape. Kernels deep, medium width, bright yellow, very tender. Good quality. Large attractive ears outsell others at premium prices. Yields are equal to or better than Golden Cross in number of marketable ears as well as size. Stalks $6\frac{1}{2}$ to $7\frac{1}{2}$ feet. We recommend Lincoln for either home, marketing or canning. Pkt., 15c; $\frac{1}{2}$ lb., 35c; lb., 60c; 2 lbs., \$1.10; 5 lbs., \$2.60.

SPANCROSS HYBRID SWEET CORN

All-America Winner

(60 days). The earliest wilt-resistant hybrid. Ears $6\frac{1}{2}$ to 7 inches slightly tapering, 10 to 12 rowed, very uniform. Kernels medium size, light yellow, tender, good flavor. Prolific producer. Stalks 4 to 5 feet. Every market and home gardener should plant Spancross for his earliest pickings, but should not use it for late pickings. Pkt., 15c; $\frac{1}{2}$ lb., 35c; lb., 60c; 2 lbs., \$1.10; 5 lbs., \$2.60.



Marcross C13.6 Sweet Corn

MARCROSS HYBRID SWEET CORN

This Early Hybrid is Tops in Sweet Corn (65 days). Four to five days later than Spancross. Ears $7\frac{1}{2}$ to 8 inches. Nearly cylindrical, mostly 12 rowed, uniform in ripening and appearance. Kernels good depth, fairly broad, light golden, tender, good flavor. Ears much larger than most early corns—fully as large as Golden Cross. Stalks 5 to 6 feet. Its fine big ears bring premium prices. No other hybrid as early, has bettered it, in wilt areas. It is a money-maker for the gardener. Pkt., 15c; $\frac{1}{2}$ lb., 35c; lb., 60c; 2 lbs., \$1.10; 5 lbs., \$2.60.

HONEY CREAM WATERMELON

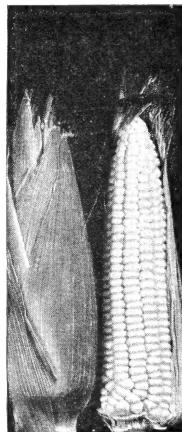
Flesh Creamy Yellow—Easy to Grow

An early, prolific watermelon of excellent quality. The melons are large, nearly round and light green with dark green stripes. One of the earliest high quality melons for the home garden and roadside stand. Honey Cream is being raised successfully in northern gardens. Pkt., 15c; oz., 40c; $\frac{1}{4}$ lb., \$1.25.

THE PENNHEART TOMATO

Extra Early — Red Globe

This variety was developed by Dr. Charles Myers of the Pennsylvania State College. It is like Penn State, but according to opinions, is superior to that variety in regard to yield, coloring, freedom from blemishes, and is slightly larger. It is not necessary to prune or stake but should be planted from 2 to 4 to 3 to 4 feet. Its chief value lies in the fact that it is early maturing. We advise plenty of plant food for best results. Be sure to give Pennheart a trial in 1944. Pkt., 15c; $\frac{1}{2}$ oz., 50c; oz., 95c.



Spancross
Hybrid Sweet Corn

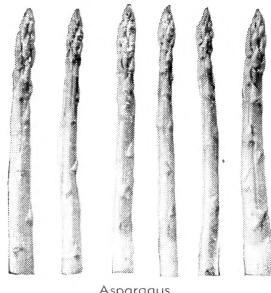
STRAIGHT EIGHT CUCUMBER

Something New for Gardeners—All-America Winner



Straight-8 Cucumber

Fruits about 8 inches long, of medium diameter, and well rounded at the ends. Dark green color, free from striping and tipping. Has won much fame as a desirable "slicer." Excellent for the home market grower. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 85c; lb., \$2.75.



Asparagus

You haven't really tasted fresh asparagus until you've eaten it rushed from a back-yard garden. Grow plenty of this vitamin-rich greens.

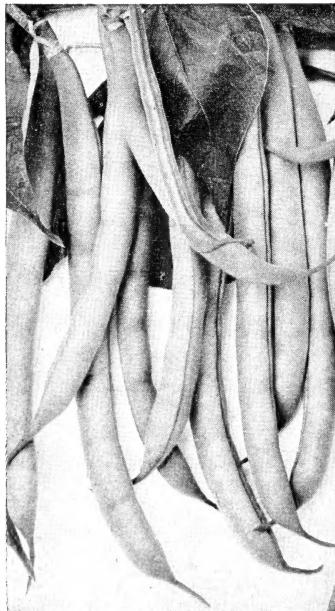


Pkt., 10c.

ASPARAGUS KNIFE for harvesting asparagus or removing dandelions from lawns.



Price, 40c, postpaid



Pencil Pod Black Wax Bean

HOLMES' SUPERIOR

The Best Money Can Buy

Asparagus

One ounce plants 75 feet of row; produces about 250 plants; 4 to 5 lbs. per acre. 75 plants to 100 feet of row; 4000 to 5000 plants per acre.

Seeds: A deep, sandy loam soil, well supplied with organic matter. Sow seed 1 to 2 inches apart in rows; 15 inches apart for hand cultivation and 2½ to 3 feet apart for horse cultivation. Cover 1 inch deep. Thin out to stand 3 inches apart.

Roots: Should be planted in the spring as early as soil and weather conditions will permit. Rows 4 to 6 feet apart; plants from 15 to 30 inches apart in the row, depending upon the size of the variety grown. The roots should be set in the bottom of the furrow and covered to a depth of 2 to 3 inches at first, and the trench gradually filled up as the plants develop. The depth of the soil over the crowns should be 6 to 8 inches in light soil and 4 to 5 inches in heavy soil. Use 6 lbs. salt to each 100 square feet to keep down weeds.

MARY WASHINGTON. It is at present the best to plant. It produces large, rust-resistant stalks and high quality, dark green spears. Introduced by the United States Department of Agriculture.

Seed, pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.60.

Roots, 1-year-old, 25 for 25c; 50 for \$1.50; 100 for \$2.75, postpaid. Not prepaid, 250 roots, \$4.00; 1000 for \$15.00.

We recommend 1-year asparagus roots. They are usually more vigorous and healthy, and will make a better bed.

Beans

A packet will plant 25 feet of row; 1 pound 150 feet; 60 to 75 pounds per acre.

Beans are one of the most popular crops for the home garden. Plant after danger of frost, in a fertile, well-drained, mellow soil, 1 inch deep, 4 inches apart in a 2½- to 3-foot row. For continuous harvest plant every two or three weeks, allowing sufficient time for maturity before frost. If a hard crust forms, help the seedlings through by carefully breaking the surface with a rake.

Bush Wax-Podded Beans

Pencil Pod Black Wax. (52 days.) This is one of the best early round pod wax beans, for home market. The pods are large, six inches long, straight, and as round as a pencil, of golden yellow color, very brittle, strictly stringless, fleshy, and of highest quality.

Pkt., 10c; ½ lb., 30c; 1b., 50c; 2 lbs., 90c; 5 lbs., \$2.10.

Sure-Crop Wax. (49 days.) The earliest and heaviest stringless yellow pod bean. The rich yellow pods are 6 inches in length. They are flat, very meaty, sweet and perfectly stringless at all stages. Every branch carries a heavy crop of the magnificent pods. Valuable for its productiveness and disease-resisting qualities. It has proven to be a quick seller on the market because of its many good points.

Pkt., 10c; ½ lb., 25c; 1b., 45c; 2 lbs., 85c; 5 lbs., \$2.00.

ROUND POD KIDNEY WAX OR BRITTLE WAX. (50 days.) Early yellow bean. Pods large, 6 inches long, round, yellow, very brittle, absolutely stringless, remaining in good condition for use until full grown. Quality excellent.

Pkt., 10c; ½ lb., 30c; 1b., 50c; 2 lbs., 90c; 5 lbs., \$2.10.

IMPROVED TOP NOTCH GOLDEN WAX. (48 days.) Produces a good crop of straight pods, 5 inches long. Stringless and brittle, with thick, oval pods of golden yellow color. It is extra early.

Pkt., 10c; ½ lb., 25c; 1b., 45c; 2 lbs., 85c; 5 lbs., \$2.03.

YELLOW POD BOUNTIFUL. (50 days.) Since the introduction of this splendid sort, it has grown in popular favor with the market gardeners year after year. Very early, a heavy yielder; a beautiful rich yellow pod. Always absolutely stringless; long, thick, meaty, flat pods; vigorous plants loaded with beans.

Pkt., 10c; ½ lb., 25c; 1b., 45c; 2 lbs., 85c; 5 lbs., \$2.00.

WE PAY TRANSPORTATION

INOCULATE THIS SEED WITH
LEGUME-AID

THE HOLMES SEED COMPANY, CANTON, OHIO

VEGETABLE SEEDS

Bush Green-Podded Beans

Tendergreen. (47 days.) Gold Medal Winner, All-America Selection. A new stringless, tender, round, green-podded Bean.
Pkt., 10c; $\frac{1}{2}$ lb., 30c; 1lb., 50c; 2 lbs., 90c; 5 lbs., \$2.10.

Plentiful. (All-America Winner.) (48 days.) An outstanding green flat-podded, stringless variety, much like Bountiful. However, the pods are longer, larger and very attractive. Quality and flavor are good.
Pkt., 10c; $\frac{1}{2}$ lb., 25c; 1lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00.

Giant Stringless Green Pod. (52 days.) One of the best for home and market garden. Absolutely stringless; pods green, round, 6 $\frac{1}{2}$ inches long, meaty, brittle and tender. It is strictly a quality sort.
Pkt., 10c; $\frac{1}{2}$ lb., 25c; 1lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00.

Improved Stringless Green Pod. (Burpee's.) (50 days.) High quality for home and market. Very early; extremely hardy and productive. Pods about 5 to 6 inches long, round, thick and fleshy, medium green color, stringless, brittle, tender and of very highest edible quality.
Pkt., 10c; $\frac{1}{2}$ lb., 25c; 1lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00.

Bountiful. (48 days.) Excellent for home and market. Very early, pods 6 $\frac{1}{2}$ to 7 inches long, flat, thick, of green color. Stringless, fine quality.
Pkt., 10c; $\frac{1}{2}$ lb., 25c; 1lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00.

Full Measure. (49 days.) A really stringless, early, round green-podded Bean, tender and meaty. The pods are 6 inches long, and being very meaty, remain fit for use many days after maturity. We recommend it for home or market, knowing it will give great satisfaction.
Pkt., 10c; $\frac{1}{2}$ lb., 25c; 1lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00.

Stringless Black Valentine (Asgrow). (50 days.) This is one of the most prolific, high quality green Beans grown. Pods are entirely stringless and when young, are nearly round, long, straight, very tender and of excellent flavor. Become somewhat flattened as they grow older. They are becoming very popular wherever grown.
Pkt., 10c; $\frac{1}{2}$ lb., 25c; 1lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00.

Dwarf Horticultural. (Also called Roman Beans.) (53 days.) Excellent as a pod Bean or dried for a shell Bean. The seed is large, round and somewhat mottled. The pods are stringless, long, round, very thick and fleshy.
Pkt., 10c; $\frac{1}{2}$ lb., 25c; 1lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00.

Bush Shell or Field Beans

FAVA LONG POD (Horse Bean). (85 days.) Plants are very large and erect, pods glossy green, 5 to 7 inches long, 1 $\frac{1}{4}$ inches broad. Especially desired for green shell.
Pkt., 10c; $\frac{1}{2}$ lb., 25c; 1lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00.

ROBUST PEA BEAN. (Improved White Navy.) A selection of the White Navy introduced by the Michigan Agricultural College. In trials it has always outyielded other white Beans. Adapted to the heavier soils.
Pkt., 10c; $\frac{1}{2}$ lb., 20c; 1lb., 35c; 2 lbs., 65c; 5 lbs., \$1.25.

WHITE MARROWFAT. (Perry Strain.) High quality, large, plump, white Bean for use dry.
Pkt., 10c; $\frac{1}{2}$ lb., 25c; 1lb., 40c; 2 lbs., 75c; 5 lbs., \$1.50.

RED KIDNEY. Large, dark red, yields heavily. Our stock grown from disease-resistant strain.
Pkt., 10c; $\frac{1}{2}$ lb., 25c; 1lb., 40c; 2 lbs., 75c; 5 lbs., \$1.50.

WHITE KIDNEY. This is another good variety for baking and for soup. Beans are white and larger than either the Navy or White Marrowfat.
Pkt., 10c; $\frac{1}{2}$ lb., 25c; 1lb., 40c; 2 lbs., 75c; 5 lbs., \$1.50.

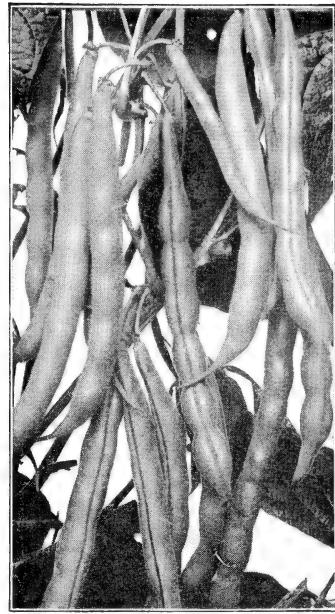
Bush Lima Beans

A packet will plant 20 feet of row; 1 pound about 150 feet; 60 pounds per acre.

Plant after danger of frost in a fertile, well drained, mellow soil, 1 inch deep, 4 inches apart in 3- to 3 $\frac{1}{2}$ -foot rows.

Fordhook Bush Lima. (75 days.) Yield, quality and appearance have made Fordhook Bush Lima a foremost home and market growers' variety. Its extra early maturity assures highest prices wherever the Beans are offered for sale. The flavor of Fordhook is outstandingly sweet and delicious. As they are strong and upright in habit, they withstand both whipping rains and strong winds to a remarkable degree. The pods are borne in what may be termed "clusters," composed of from 4 to 8 pods each. The individual pods are 4 to 5 inches long.
Pkt., 10c; $\frac{1}{2}$ lb., 25c; 1lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00.

WE PAY TRANSPORTATION



Stringless Black Valentine
(Asgrow Strain)



Tendergreen Bean
Stringless—Early

THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO

BUSH LIMA BEANS—Continued.

Burpee's Improved Bush Lima. (75 days.) Fine flavored; big, broad meaty beans. It is an enormous yielder, bearing in close clusters as many as eleven pods, containing three, four and five beans. The beans are much larger and nearly twice as thick as the old Burpee's Bush, and mature a week earlier.

Pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00.

HENDERSON'S BUSH LIMA ("Baby" Limas). (65 days.) Small beans but very tender and of exquisitely rich, buttery, lima flavor, whether used green or dried for winter. Popular for canning.

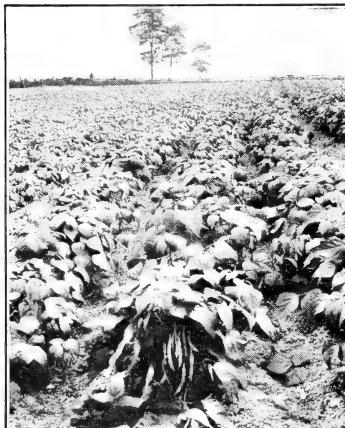
Pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.75.



Our Mr. Wm. Berger is dwarfed in this 200-acre field of Holmes' Fordhook Bush Limas



Logan Giant Beans



Field of Improved Stringless Green Pod



Bountiful Beans

Pole or Corn Beans

A pkt. will plant about 20 ft. of row or 15 hills; 1 lb. 100 hills; 20 to 30 lbs. per acre.

Plant after danger of frost, in a warm, fertile and well drained, mellow soil. Drop 3 to 5 seeds, $\frac{1}{2}$ inches deep per hill, 2 to 3 feet apart in the row and 3 to 4 feet between rows. Use 8- to 9-foot poles set 2 to 3 feet in the ground. Where seed is dropped 4 inches apart in 4- to 5-foot rows, trellis may be built with well-braced end poles. Shallow planting in a well-drained soil is advised to overcome soil-borne organisms, which are frequently responsible for a poor stand. Pole beans may be planted with corn.

Logan Giant. (55 days.) There is no bean of its class that we have grown that is as tender and as fine quality. Many of our customers consider it the best pole bean that they have ever grown. The pods, produced in clusters and in great abundance, are light green, 6-7 inches long, broad, round and slightly curved. From ten days to two weeks earlier than Kentucky Wonder.

Pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00.

Kentucky Wonder. (Old Homestead.) (65 days.) Continues to bear throughout the season, if the pods are picked as they mature. The pods are 9 to 10 inches long, very deeply creased, meaty, stringless when young and of the finest quality.

Pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00.

LAZY WIFE. (74 days.) Broad, thick, fleshy green pods, entirely stringless. Pods average 6 inches and are borne in great abundance. The white beans may be used as soup beans if allowed to dry in the pods.

Pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00.

King Horticultural. (63 days.) An improvement on London Horticultural or Speckled Cranberry; has larger beans and pods, matures earlier. The pods are round, thick, 7 inches long, becoming splashed with carmine at green shell stage, entirely stringless, fine quality.

Pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00.

HOLMES' BUTTER BEAN. They ripen earlier than the lima bean. The pods hang in clusters, and they are much thicker through than the lima. More delicious than the lima. We want every gardener to give these beans a trial and be convinced that they are all we represent them to be.

Pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00.

Kentucky Wonder Wax. (68 days.) Heavily productive. Early. Pods are waxy yellow, 8 inches long, perfectly stringless, fleshy, brittle and tender.

Pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00.

Pole Lima Beans

Holmes' Green Prolific Lima. (85 days.) Introduced by H. L. Holmes. The most productive pole lima bean. Grows green, stays green. We find the bean is far more productive than any other pole lima. The large pods hang in clusters of from 5 to 8, which makes them easy to gather, each having 5 to 6 beans in a pod.

Pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00.

KING OF THE GARDEN. (88 days.) This variety produces large, flat pods of good quality, containing 5 or 6 large beans. Very prolific.

Pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00.

Bansei Edible Soy Beans

For Health and Food.

This differs radically from the field sorts, are high in vitamins but low in starch. They are easily cooked and of an agreeable flavor. They are being canned and quick frozen and are appreciated by housewives. Resistant to disease as well as insects and drought. Culture similar to bush lima beans. Bean beetles do not like them. They are recommended highly by physicians as a food for diabetics or for those wishing to reduce excess weight. The earliest and best for northern districts. Pods pale green turning to greenish yellow. Height 18 to 20 inches. (90 days.) Pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00.

WE PAY TRANSPORTATION

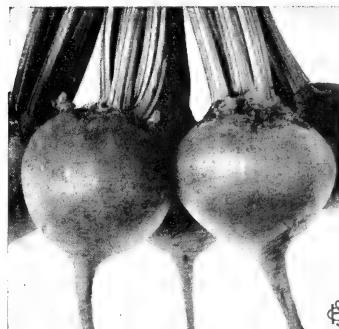
THE HOLMES SEED COMPANY, CANTON, OHIO

Beets

A packet will sow 20 feet of row; 1 ounce 75 feet; 10 pounds per acre.

Enjoy the luxury of delicious, tender beets on your menu from early summer through frost. Of easy culture, the first seeding may be made as early as the soil in your garden is in a workable condition. Don't forget to thin your seedlings to stand 2 or 3 inches apart in the row. Why not sow a row of beets between the rows of early cabbage in your garden? A seeding in July will supply you with fall beets for winter storage.

Detroit Dark Red. The excellent quality of this beet has made it one of the leaders for the home, market garden, and canning. It has few equals for late summer and fall use in the home garden. The root is globe-shaped and smooth, with dark red flesh and the zones are almost indistinct. Our stock is without equal for color. The tops are dark green tinged with red. Main crop variety, splendid for use in the fall and to store for winter. **Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., \$1.00; $\frac{1}{2}$ lb., \$1.65.**



Holmes' Fireball Beets

Holmes' Fireball. Is small size for home garden. HOLMES' FIREBALL has a DEEP RED color all the way through, it is of very superior quality, richly flavored and is very smooth, clean and of uniform shape and size, bunching up attractively. It is unexcelled for pickling and canning. We urge you to give it a trial.

Pkt., 15c; oz., 35c.

Early Wonder. (Asgrow Type.) Resembles a good strain of Crosby's Egyptian. The beet is early, globe-shaped, with blood-red flesh, with a small tap root. The tops are small, dark green, medium and erect. Excellent beet for early bunching. You will find our Early Wonder a superior strain. **Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 85c; $\frac{1}{2}$ lb., \$1.50.**

Holmes' Green Top Blood. In quality it stands alone. It is one of the most tender of beets, of delicious flavor and is absolutely unsurpassed for quality by any beet we know of. This grand, main-crop beet—Holmes' Green Top Blood—has a tapering root. The flesh is a handsome dark red, is sweet and tender at all stages of growth, regardless of size. Holmes' Green Top Blood will keep tender all winter. Market gardeners who plant it will find it outsells all others. The keeping quality of Holmes' Green Top Blood Beet has no equal.

Pkt., 15c; oz., 30c; $\frac{1}{4}$ lb., \$1.25; $\frac{1}{2}$ lb., \$2.00.

OHIO CANNER. Introduced by the Ohio Experiment Station. All agree that the color is a much darker red than that of the Detroit Dark Red which they were growing. The top is unusually short; the root shape is a little flatter than that of the Detroit, with a fine small tap root. **Pkt., 15c; oz., 35c.**

Perfected Detroit. (All-America Winner.) An excellent smooth dark red, globe strain, well adapted for home and market where a good red color, heavy yield and tops of medium height are desired.

Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., \$1.00; $\frac{1}{2}$ lb., \$1.65.

CROSBY'S EGYPTIAN. Very early. Plant small in size, with few very dark red leaves. Root flattened and globe-shaped, very deep red. Top of beet is level, with small crown, and slender tap root. Very sweet, tender, and of excellent quality. We recommend our stock for early spring market gardening. **Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 85c; $\frac{1}{2}$ lb., \$1.50.**

SWISS CHARD. See page 11.

Mangels and Sugar Beets

A packet will sow 25 feet of row; 1 ounce 100 feet; 6 pounds will plant an acre.

A very valuable and economical food for cattle and sheep. Sow the seed in May in rows $2\frac{1}{2}$ feet apart. Mangels are easily harvested, and can be stored in a cold cellar or pit where they will keep all winter.

Golden Tankard. Flesh yellow. Oval. Heavy cropper. Roots large. **Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c; 1b., \$1.50.**

Mammoth Long Red. Very large; red flesh. **Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c; 1b., \$1.50.**

GIANT HALF-SUGAR. A hardy variety producing large crops with little care. Valuable for its rich sugar content. This is white with rose at the shoulder.

Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c; 1b., \$1.50.

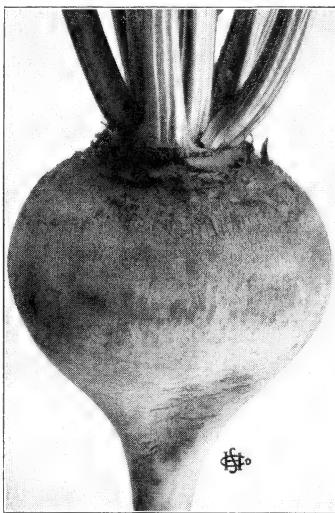
Broccoli

A packet will produce about 200 plants; 1 ounce about 2000 plants; 4 ounces per acre.

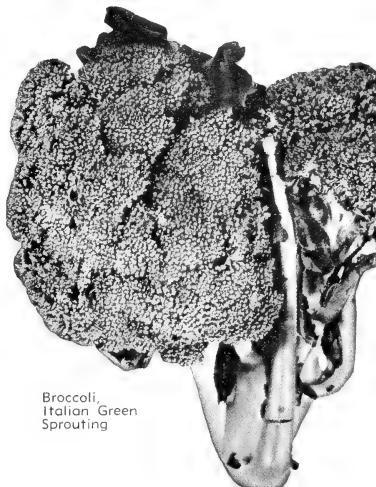
Not unlike cabbage in its culture, the early crop is grown from plants started inside or under glass and set outside in April. For the fall crop, seed is sown in early May in an outdoor seed bed, the plants being transplanted to their permanent location in late June, spaced about $2\frac{1}{2}$ feet apart.

ITALIAN GREEN SPROUTING (Calabrese). This is a delicious vegetable. Preferred to cauliflower as it may be cut from early summer to late fall, as every new branch produces a head or sprout. The heads or sprouts, when ready to use are deep green and when cooked in the same manner as cauliflower are very tender and tasty.

Pkt., 15c; $\frac{1}{2}$ oz., 40c; oz., 80c; $\frac{1}{4}$ lb., \$2.50.

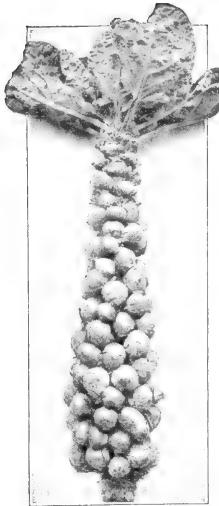


Holmes' Green Top Blood Beet
Tender and Delicious



Broccoli,
Italian Green
Sprouting

THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO



Brussels Sprouts

Brussels Sprouts

A packet will produce about 300 plants; 1 ounce about 3000 plants; one-fourth pound will plant an acre.

Culture similar to that of late cabbage. Sow outdoors from May 1 to June 1, and transplant in five to six weeks or thin to stand 2 by 3 feet apart.

LONG ISLAND IMPROVED DWARF. (Special.) Plants of the Long Island Special do not grow very tall, but they are covered from the ground up with large sprouts. Do not get our Special Strain confused with the ordinary Long Island strain that is offered by many seedsmen. **Pkt., 15c; ½ oz., 45c; oz., 80c; ¼ lb., \$3.00.**

Cabbage

One ounce of seed produces about 1500 to 2000 plants sown in open ground or 3000 plants if sown in frames; a packet about 250 plants; 4 to 6 ounces will produce plants for an acre.

For early harvest sow in flats under glass, 8 to 10 seeds per inch in 2-inch rows from February to March. Transplant in flats 2 by 2 inches when the first true leaves appear. Avoid crowding, drying out or overwatering. Harden off by gradual exposure and withhold watering a week or ten days before setting in the field. Soak thoroughly just before transplanting. Set outside 14 to 18 inches by 24 inches apart as soon as ground can be prepared after danger of hard frost. When transplanting, the field soil should be slightly richer than the soil in which the seedling plants were grown. For late harvest sow at two-weeks intervals outdoors five to six weeks before transplanting in the field.

Golden Acre. The earliest cabbage. Matures a week ahead of Jersey Wakefield and ten days ahead of Copenhagen Market which it resembles in other respects. The heads are small to medium size, as round as a ball, and very firm. The plant is of dwarf, compact growth with but few leaves permitting the plants to be set closely.

Pkt., 10c; ½ oz., 35c; oz., 65c; ¼ lb., \$2.00.

GOLDEN ACRE SPECIAL. This strain is most valuable for earliness and uniformity, and in quickness to reach maturity. It proved distinctly superior to other strains maturing at same time. We recommend it to growers who want the earliest and best.

Crop failed.

Copenhagen Market Improved. This is really a wonderful Copenhagen Market as it follows the Golden Acre by about ten days but is all of twenty per cent larger. It is practically its equal in uniformity and characteristics but does not mature entirely at one time as the Golden Acre. If both were planted on the same date, then by the time the Golden Acre offers 80 to 90 per cent marketable heads, the Improved Copenhagen will have 10 per cent of the heads hard enough to market. In another week 50 per cent more will have reached the marketable state.

Pkt., 10c; ½ oz., 35c; oz., 65c; ¼ lb., \$2.00.

EARLY JERSEY WAKEFIELD. A standard early sort with pointed heads. Heads are of a fair size and very compact. Our strain is very early; practically all the plants produce heads of the correct shape and mature almost at the same time.

Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.50.

GLORY OF ENKHUIZEN. Heads large in size, round, solid, uniform in shape and maturity, of very good quality. The heads will range from 6 to 7 pounds in weight. This variety is popular for market and home use. One of the most desirable varieties for kraut. We offer a very fine strain of this Cabbage—none better.

Pkt., 10c; ½ oz., 35c; oz., 60c; ¼ lb., \$1.85.

HOLMES-HOUSER. Latest cabbage of them all. Introduced by H. L. Holmes in 1897. Its wonderful quality, extremely small heart, and fine ribs are features not found in any other Cabbage. The shape is round and deep, developing a very slight oval shape at the top (see illustration.) In solidity it is as hard as the Danish Ballhead, compact in habit of growth. It is a strong, vigorous grower, with ability to resist disease (yellows).

Pkt., 15c; ½ oz., 35c; oz., 65c; ¼ lb., \$2.00.

Holmes' Ballhead. Is quite similar to Danish Ballhead Short Stem, both as to type and size of foliage as well as head, but is nearer perfection in uniformity; in fact, there is no strain of Ballhead Cabbage equaling it in this respect. It brings a high price among the Cabbage farmers in the east, who want all the plants in the field to look alike and produce the same size and shape of head.

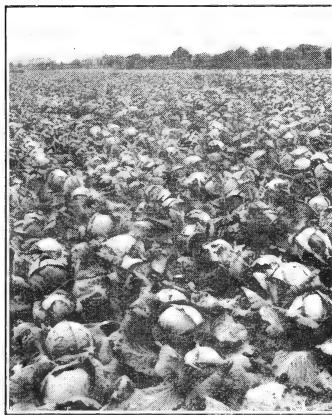
Crop failed.

Penn State Ballhead. (See page 2.)
Pkt., 10c; ½ oz., 35c; oz., 65c; ¼ lb., \$2.00.

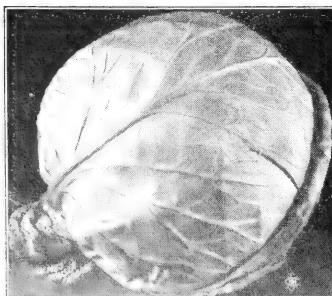
PREMIUM FLAT DUTCH. This has been a favorite in many cabbage growing sections as a late fall or winter variety, making large and much flattened heads of remarkable solidity. They keep well throughout the winter.

Pkt., 10c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.50.

THE HOLMES SEED COMPANY, CANTON, OHIO



You can have a field like this by planting Golden Acre Cabbage



Holmes-Houser Cabbage

CABBAGE—Continued.

DANISH BALLHEAD (Short Stem). A leader among Cabbage for winter because of its solid hard head and excellent keeping qualities. It has a distinctly larger and heavier head than Special Hollander. The heads are round, uniform in shape, size and color. Average weight per head 6½ pounds. We recommend Danish Ballhead Short Stem to particular growers. **Pkt., 10c; ½ oz., 35c; oz., 65c; ¼ lb., \$2.00.**

MAMMOTH ROCK RED. This is the largest and best of the red types. This carefully bred strain we offer produces fine, large, solid heads of good color. **Pkt., 10c; ½ oz., 35c; oz., 60c; ¼ lb., \$1.85.**

Savoy Chieftain. Excellent early strain for home and market garden. Heads medium size, short-stemmed, compact, uniformly savoyed. Dark olive-green color. Very firm. Stand a long time without bursting. **Pkt., 10c; ½ oz., 35c; oz., 60c; ¼ lb., \$1.75.**

IMPROVED AMERICAN SAVOY. Here is a Savoy that will please the more particular gardener. Our strain has been bred for market garden purposes, is dark, densely curled and exceptionally hard-heading. It never fails to satisfy. **Pkt., 10c; ½ oz., 35c; oz., 60c; ¼ lb., \$1.75.**



Danish Ballhead Cabbage

Yellows-Resistant Cabbage Seed

Since many farms have "yellows sick" soil, yellows-resistant varieties should be planted more. In many sections they are the only varieties which will succeed. Even if the yellows infection is slight, and the ordinary kinds can be grown, the yellows-resistant varieties usually do better and produce larger crops.

The yellows-resistant varieties have been so improved in the past few years, that in nearly all cases they are as true and uniform as the similar non-resistant kinds. Our stocks below are the best—none better.

Bugner. Because it is yellows-resistant, this old variety is becoming more in demand. It is later than Danish Ballhead, and has larger and more flattened heads. A heavy producer. Popular with market growers. **Pkt., 15c; ½ oz., 35c; oz., 65c.**

Golden Acre. (Yellows-Resistant.) This strain developed from Golden Acre. It is the same type as Golden Acre Special, 3 to 4 days later. We recommend planting it on soils infested with yellows. Produces heads ready for cutting two weeks earlier than Marion Market. It is a uniform strain, maturing very early.

Crop failed.

Marion Market. (Yellows-Resistant Copenhagen.) Resistant to "yellows." Early, round head, short stem. Excellent quality. Use Marion Market if you are bothered with disease. A sure header.

Pkt., 10c; ½ oz., 35c; oz., 65c; ¼ lb., \$2.00.

Wisconsin All Season. (Yellows-Resistant.) Very valuable in localities infested with the disease known as "cabbage yellows." Used for kraut, also valuable for winter keeping. Heads large, 10 to 12 inches across, 8 inches deep and weigh 9 to 10 pounds.

Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.85.

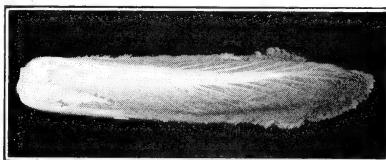
Wisconsin Hollander No. 8. (Yellows-Resistant.) Splendid late cabbage for storage, shipment and kraut manufacture on land infested so badly with the "yellows" disease that other varieties failed completely. Heads large, globular, very firm. Keeps well until spring. **Pkt., 10c; ½ oz., 35c; oz., 65c; ¼ lb., \$2.00.**

Wisconsin Ballhead. (Yellows-Resistant.) A new strain which produces excellent crops on soil infested with "yellows." Keeps well, is of fine texture and matures earlier and has a smaller head than Wisconsin No. 8.

Pkt., 10c; ½ oz., 35c; oz., 65c; ¼ lb., \$2.00.



Golden Acre Yellows-Resistant Cabbage



Chinese Cabbage, Chihli

Chinese Cabbage

A packet will sow 30 feet of row; 1 ounce 200 to 300 feet; 4 ounces per acre.

We advise that the seed be sown in July or August (not earlier) because Chinese cabbage has a tendency to bolt to seed in warm weather. Sow where the plants are to remain in rows 2½ feet apart, 18 inches apart in the row. It is very easily grown and takes very little space. The crop matures in from 8 to 10 weeks.

Chihli. This is the grand new strain of Chinese cabbage. Grows 18 to 24 inches tall and 5 to 7 inches in diameter, with straight and narrow crown. Interior bleaches creamy white, crisp and delicious. It is a good keeper and shipper. We have proven seed.

Pkt., 10c; ½ oz., 25c; oz., 50c; ¼ lb., \$1.85.

WONG BOX. This is a shorter and more solid head than the Pe-Tsai variety. Has a deliciously mild flavor, and the pale green, closely wrapped leaves blanch to almost pure white.

Pkt., 10c; ½ oz., 25c; oz., 50c; ¼ lb., \$1.85.



Large Green White-Ribbed Swiss Chard

SWISS CHARD

A packet will sow 15 feet of row; 1 ounce 50 feet.

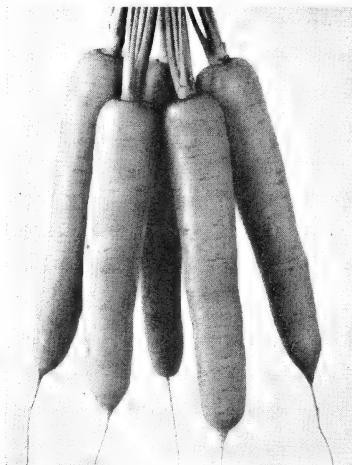
LARGE GREEN WHITE-RIBBED. The best selling sort on the market. It is a big improvement over the Lucullus varieties; the leaf is green and curly. It also has a much better flavor than the Lucullus sorts. Commercial growers claim this will out-sell any other kind.

Pkt., 10c; oz., 25c; ¼ lb., 85c; ½ lb., \$1.25.

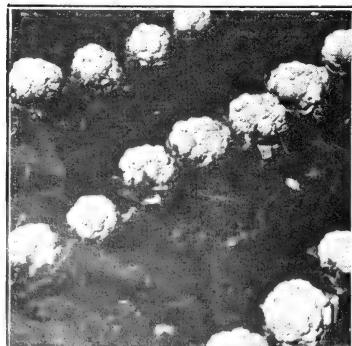
THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO



Coreless Chantenay Carrots



Coreless Carrot



Snowdrift Cauliflower

Carrots

A packet will sow 40 feet of row; 1 ounce 200 feet; 3 pounds per acre.

Golden carrots, served cooked or raw, are a welcome delicacy on a menu the year around. If you have a sandy corner in your garden, sow your carrots there for the smoothest roots. Several rows reseeded at regular intervals from early spring through July, will provide you with a good supply of this garden favorite. Don't neglect to thin the plants to a distance of several inches apart. Gardeners classify carrot seed as a slow germinator.

Supreme Half Long. All-America Award. A refined strain of Danvers with short tops, small core same dark red as the rest of the flesh which is a deep, attractive color. Tender and sweet, and fine flavor. Roots 6-7 inches long, 2 inches in diameter at shoulder, tapering to a half stump; smooth and of excellent color. Very popular with home and market gardeners.

Pkt., 10c; oz., 45c; $\frac{1}{4}$ lb., \$1.70.

"Coreless" Chantenay. (Red Cored Chantenay.) Growers have been looking for a coreless carrot of the Chantenay type. Here it is at last. Instead of the light colored core which has always shown in the Chantenay and Danvers, this new strain has the deep orange-red color through to the center. The strain we offer is very smooth and uniform in shape.

Pkt., 10c; oz., 45c; $\frac{1}{4}$ lb., \$1.70.

Nantes. This is one of the best early varieties and particularly adaptable to the home garden as a bunching kind as well as top carrot for the market. Roots are 6 to 7 inches long, same the whole length, smooth and stump rooting, giving them a very attractive appearance. The deep orange color extends through the whole carrot. Nantes has practically no core and is exceptionally sweet and tender. A great favorite for eating raw as well as cooked.

Pkt., 10c; oz., 50c; $\frac{1}{4}$ lb., \$1.85.

CHANTENAY SPECIAL. An excellent stump-rooted type, with fine orange color and medium size tops, small neck. This stock is very uniform, averaging from 2 to 4 inches thick at the shoulder and 6 to 7 inches in length. The flesh is fine grained, smooth, crisp and tender.

Pkt., 10c; oz., 45c; $\frac{1}{4}$ lb., \$1.70.

Touchon. An early quality carrot for home and market gardener. Tops are medium height and strong. Roots orange-scarlet, $6\frac{1}{2}$ to $7\frac{1}{2}$ inches long, $1\frac{1}{4}$ inches thick. Straight, slender, strictly stump-rooted. Flesh deep orange, no core, similar to Nantes but preferred by many growers for its great length.

Pkt., 10c; oz., 50c; $\frac{1}{4}$ lb., \$1.85.

DANVERS HALF-LONG SPECIAL. It will average 7 to 8 inches in length, with not quite so blunt a point as Chantenay. Has rich orange colored skin. We have also developed this stock to run a fine orange color throughout.

Pkt., 10c; oz., 45c; $\frac{1}{4}$ lb., \$1.70.

CORELESS. A very popular early sort. The true type is about $6\frac{1}{2}$ to 7 inches long and 1 to $1\frac{1}{2}$ inches thick, very stump-rooted with small rat tail. Color rich deep orange. Skin smooth, tops small. Fine grained and very tender. It is noted for its high table quality which is unsurpassed.

Pkt., 10c; oz., 50c; $\frac{1}{4}$ lb., \$1.85.

TENDER SWEET. Its richness and sweet flavor cannot be found in other sorts. Its color is deep orange. It is practically coreless, and its shape is long and somewhat tapering with its rounded shoulders and strong top; it bunches well. It fills the demand for a long carrot.

Pkt., 10c; oz., 50c; $\frac{1}{4}$ lb., \$1.85.

OXHEART or GUERANDE. An early stump-rooted sort. Root is 5 inches long, 4 inches in diameter, bright orange-red. Good keeper and much used for stock feed. Easily harvested.

Pkt., 10c; oz., 45c; $\frac{1}{4}$ lb., \$1.70.

Cauliflower

One ounce will produce 1500 to 2000 plants in open ground, or about 3000 plants in frames; a packet about 150 plants.

Early and late cauliflower plants are grown the same as cabbage. Richness of soil and evenness of moisture are essential to the best culture. When the heads have developed to several inches in diameter, draw the leaves together at the top and tie with a soft string. Mix Peat Moss with the soil in your plant bed for better roots and sturdier plants.

Snowdrift. (Also called Improved Holland, Erfurt and White Mountain.) This grand variety is noted for its extremely white heads. The heads are outstanding, due to being large and deep, and with a fine tight curd. The plants have large leaves and cover the heads extremely well. This improved strain has conquered the market by leaps and bounds. During the past year our strain has shown to be among the leaders for true stock. You will not regret planting Snowdrift.

Pkt., 25c; $\frac{1}{4}$ oz., \$1.20; oz., \$4.00; $\frac{1}{4}$ lb., \$14.00.

Holmes' Snowball. A very dependable strain of Snowball. Extra early and maturing very evenly. Heads are very solid, fine grain, pure white and very compact.

Pkt., 20c; $\frac{1}{4}$ oz., \$1.00; oz., \$3.50; $\frac{1}{4}$ lb., \$13.00.

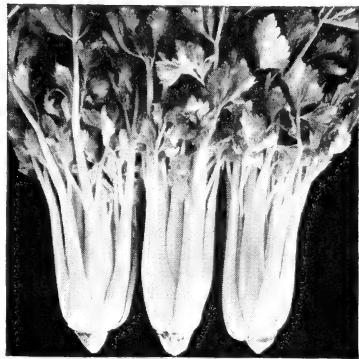
THE HOLMES SEED COMPANY, CANTON, OHIO

Celery

A packet will produce 400 to 500 plants; 1 ounce about 8000 plants; $\frac{1}{4}$ lb. per acre.

Early celery in Northern Ohio is seeded in the greenhouse or seed flat indoors in February. Celery seed being very small, the soil must be prepared finely and the seed covered slightly. When the resulting seedlings have two or three true leaves, transfer them to another flat or cold frame, 1 to 1½ inches apart. Mid-May usually finds weather conditions sufficiently well settled to set your plants outdoors. Avoid planting deeper than the previous soil level. Set plants 4 to 6 inches by 24 to 48 inches apart. Late celery seeds are sown in an outside seed-bed as early as the soil is in a good workable condition. The plants are customarily transplanted six inches apart in rows 2 feet apart in the field in July.

Holmes' Emperor. Still a greater favorite. This marvelous celery was named and introduced by H. L. Holmes in 1912. It has taken the lead among the late celeries and has a world-wide reputation. It is distinct and excels all others, being the most solid and finest, crisp, nut-flavored and best keeping sort of outstanding merit. Holmes' Emperor is superior in that it is free from the stringiness common to other sorts. The plants are dwarf and therefore much easier to blanch than the taller growing varieties. The tops are dark green while the outer stalks are smooth, almost perfectly round, exceptionally thick, very brittle and blanch a beautiful white with rich yellow heart. You cannot afford to be without Holmes' Emperor. It is simply delicious. **Pkt., 15c; $\frac{1}{2}$ oz., 50c; oz., 90c; $\frac{1}{4}$ lb., \$2.75.**



Golden Plume Celery

Summer Pascal. Unique—Crisp—Nutty Sweet. Here is a beautiful Pascal celery that can be blanched with paper or boards. It is full hearted, smooth, stringless, crisp, delicious and easy to bleach. Can be grown for early and late. Height medium with round, solid, smooth ribs, dark green in color. It outsells others and has brought a premium on the market of 50 per cent or more than other celery. Summer Pascal is just the celery you have been looking for.

Pkt., 15c; $\frac{1}{2}$ oz., \$1.15; oz., \$2.00; $\frac{1}{4}$ lb., \$7.00; lb., \$25.00.

Golden Plume Special. (Tall Strain.) It is of the highest quality, which can absolutely be depended on. It grows very heavy, tall, and has a full heart, matures early, blanches quickly, has a crisp, sweet flavor, being larger and more plainly ribbed than the regular Golden Plume generally sold. This seed is New Jersey grown, costs more to produce, is in great demand. Two to three inches taller to the first joint than our regular Golden Plume.

Crop failed.

GOLDEN PLUME. A fine variety that is full-hearted, blanches easily, has attractive color and is deliciously flavored. Leaves are creamy yellow and the large stalks almost pure white. Brittle and tender. Sometimes called "Wonderful." Its large size and pleasing color make it a very profitable celery for the market gardener.

Pkt., 10c; $\frac{1}{2}$ oz., 65c; oz., \$1.25; $\frac{1}{4}$ lb., \$4.25.

Holmes' Crisp. This new superior strain of green celery is just what you have been looking for—excellent for winter storage. Our customers are enthusiastic about this new crisp celery which in some respects grows similar to Holmes' Emperor; is taller and grows more upright and is easier to blanch. The stalks make a good height, not too tall, are thick, crisp, brittle, with a thick heart and delicious flavor. It blanches a pure white very rapidly for a green sort.

Pkt., 15c; $\frac{1}{2}$ oz., 65c; oz., \$1.25; $\frac{1}{4}$ lb., \$4.25.

Holmes-Houser. (Tall Strain.) After several years' selection we have produced a new tall strain of this most popular green celery. In making this selection we kept in mind the size of stalks, the greater number of stems, the fullness of heart and upright growth. Holmes-Houser is outstanding in this respect. It has a most delicious flavor all its own. When blanched it becomes a beautiful creamy white full heart. Do not fail to plant Holmes-Houser.

Pkt., 15c; $\frac{1}{2}$ oz., 80c; oz., \$1.50; $\frac{1}{4}$ lb., \$5.75.

GIANT PASCAL. An exceptionally fine green celery. The stalks are large, very thick, crisp, brittle and tender, blanching a beautiful white. A very good keeper.

Pkt., 10c; $\frac{1}{2}$ oz., 35c; oz., 65c; $\frac{1}{4}$ lb., \$2.00.

Giant Pascal Special. This is a much superior strain to the ordinary Giant Pascal, being somewhat shorter with much heavier stalks, and very full heart.

Pkt., 15c; $\frac{1}{2}$ oz., 80c; oz., \$1.50; $\frac{1}{4}$ lb., \$5.75.

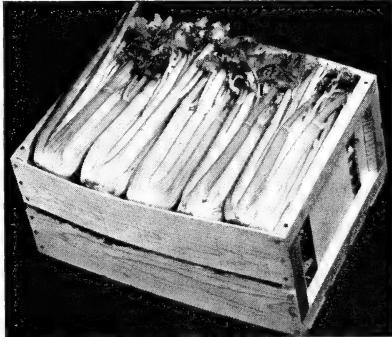
CRISP NO. 2 (California Pascal-Utah). We find our customers are increasingly interested in an easy blanching, green celery. The one we offer is the best we have seen so far; being more smooth in stem and exceptionally full of heart. Medium in height, somewhat lighter green than Pascal and blanching more easily. Often sold partially blanched. This can be done very successfully in paper or boards. We feel sure this will meet your requirements, if looking for celery of this type.

Pkt., 15c; $\frac{1}{2}$ oz., 65c; oz., \$1.25; $\frac{1}{4}$ lb., \$4.25.

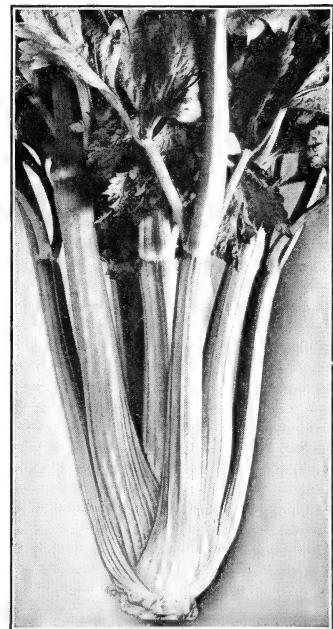
CELERIAC, GIANT SMOOTH PRAGUE (Turnip-Rooted Celery). It is used for flavoring and is in wide demand. Culture is the same as celery. As the roots are the edible portion, it requires no hillings.

Pkt., 10c; $\frac{1}{2}$ oz., 20c; oz., 35c; $\frac{1}{4}$ lb., \$1.25.

THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO



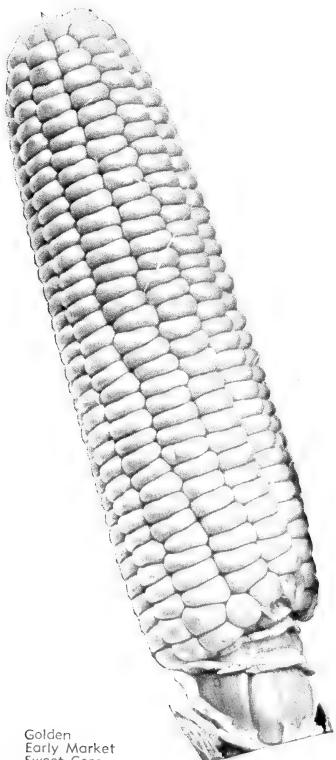
Crisp No. 2 Celery



Holmes-Houser Celery



Carmelcross
Sweet Corn



Golden
Early Market
Sweet Corn

Sweet Corn

A packet will plant about 40 hills; 1 pound about 300 hills; 12 pounds to the acre.

The home gardener in Northern Ohio plants corn as early as May 1st and as late as July 15th. For a succession of harvests, early, medium and late varieties are sown at the same time. Because they are smaller, early varieties are spaced 8 to 10 inches apart, in 30- to 36-inch rows, while the larger and later sorts are placed 12 to 14 inches between plants. If you have not done so, by all means sow some of the new hybrid corns—they are rapidly replacing many of the old standbys.

New Hybrid Sweet Corn

Hybrid corns planted the same day, gave a continuous succession of the most desirable hybrid corn in each of the different corn seasons. At the Connecticut Experiment Station the following have proven outstanding. Planted the same day they give a continuous succession of green corn over a three weeks spread. You will harvest corn from the earliest date on to frost.

SPANCROSS (C4.13). An extra early hybrid which matures ahead of Golden Early Market and has 6½- to 7-inch ears with 10 to 12 rows of yellow kernels of good quality. It is resistant to bacterial wilt. Height of plants 4 to 5 feet. A prolific yielder. One of the earliest hybrids yet developed. (60 days.)

Pkt., 15c; ½ lb., 35c; 1lb., 60c; 2 lbs., \$1.10; 5 lbs., \$2.60.

MARCROSS (C13.6). An early type, maturing four or five days later than Spancross, and has large ears 7½ to 8 inches long, mostly 12-rowed, with light yellow kernels of good quality. Wilt-resistant. Height of plants 5 to 6 feet. A surprisingly good yielder, well known and popular. (65 days.)

Pkt., 15c; ½ lb., 35c; 1lb., 60c; 2 lbs., \$1.10; 5 lbs., \$2.60.

CARMELCROSS. (70 days.) Ears 7 to 8 inches, cylindrical, 12-rowed. Kernels like Golden Cross but deeper, light golden, tender, very good flavor. Yields more marketable ears than Marcross. It should replace others in its maturity period. Carmelcross is excellent hybrid in all respects.

Pkt., 15c; ½ lb., 35c; 1lb., 60c; 2 lbs., \$1.10; 5 lbs., \$2.60.

LINCOLN (Whipcross 23.39). (78 days.) A big midseason hybrid corn 7 to 8 feet tall with excellent large ears, well filled over the tips; attractive in appearance; the husks long and tight. Ears 8 inches long, 12 to 16 rows with kernels bright golden color of excellent quality. In trials it has proven its outstanding ability to produce excellent crops.

Pkt., 15c; ½ lb., 35c; 1lb., 60c; 2 lbs., \$1.10; 5 lbs., \$2.60.

IOANA. (85 days.) All-America Winner, maturing about the same time as Golden Cross Bantam. Is of fine quality. The plant is strong and robust, producing large ears (8 inches long) with 12 to 14 rows of sweet, tender, bright yellow kernels. It is one of the heaviest yielding corns and is drought-resistant, highly resistant to wilt (Stewart's Disease). We highly recommend this new hybrid corn.

Pkt., 15c; ½ lb., 35c; 1lb., 60c; 2 lbs., \$1.10; 5 lbs., \$2.60.

GOLDEN CROSS BANTAM. (88 days.) Very resistant to bacterial wilt, very productive and of exceptional quality and flavor. It is quite uniform in growth and maturity and is especially adapted to market, canning, and home gardens. Plants 6 feet tall, are dark green and leafy. Ears 8 inches long, 10 to 14 rows and broad, medium yellow kernels. Holds on stock in edible condition longer than any other variety. Husk covering affords considerable protection against ear worms.

Pkt., 15c; ½ lb., 35c; 1lb., 60c; 2 lbs., \$1.10; 5 lbs., \$2.60.

EVERGREEN HYBRID. (90 days.) You've tried the yellow hybrids, now test the superiority of this corn of the Stowell's Evergreen type. Plants grow 8 to 10 ft. tall, ears measure 7½ to 8½ in., with 14 to 18 rows of deep, narrow kernels. There's a lot of good corn on every ear of this hybrid.

Pkt., 15c; ½ lb., 35c; 1lb., 60c; 2 lbs., \$1.10; 5 lbs., \$2.60.

Standard Yellow and White Varieties

Golden Early Market. (Gill's). (65 days.) All around extra early corn. Those who have tried this corn found it to be as early as any large yellow sweet corn yet introduced. Market growers find Golden Early Market a profitable corn to grow as it comes on the market just when the price is at the top notch. Ears measure about 7 inches, have 12 to 14 rows of pure golden kernels. The quality of the corn is excellent. It is one of the outstanding early corns, and is a money-maker for gardeners. Seed grown expressly for us.

Pkt., 10c; ½ lb., 25c; 1lb., 45c; 2 lbs., 65c; 5 lbs., \$2.00.

THE HOLMES SEED COMPANY, CANTON, OHIO

SPANISH GOLD. (62 days.) In tests conducted by farmers this corn was found to mature **5 days ahead** of Extra Early Bantam and 6 days earlier than Sunshine. It grows 5 to 6 feet high, depending upon the fertility of the soil. Ears are 7 inches in length with 10 to 12 rows of rich golden grains.

Pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.75.

GOLDEN SUNSHINE. (70 days.) Ready for market a week before Golden Bantam. Plant grows more dwarf, ears closer to the ground. Ears 7 to 8 inches long, 10- to 12-rowed, golden yellow, sweet and tender. A money-maker for the enterprising gardener.

Pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.75.

GOLDEN BANTAM. (80 days.) Early, golden yellow in color; ears 6 to 7 inches long, 8-rowed, of delicious flavor. A popular sort for the garden. Our stock has been carefully selected and is superior to much that is offered.

Pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.75.

Golden or Bantam Evergreen. (90 days.) Also known as **Improved Bantam**. A cross between Golden Bantam and Evergreen. A most excellent sort of fine quality. Ears 8 inches long, 12- to 14-rowed; grains rather broad and deep, of a rich golden yellow color.

Pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.75.

Whipple's Yellow. (75 days.) This corn has the largest ears of any corn of equal earliness. Ears are 8 to 9 inches long and have 14 to 18 rows of deep yellow kernels of supreme quality. Often the tall stalks produce two large ears of nearly equal size. The attractive appearance and extreme earliness of this popular variety make it one of the most profitable sorts of sweet corn to grow for the market.

Pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.75.

Gill's Early White Market. (70 days.) It is recognized as the earliest true white-grained sweet corn. The ears are well filled with large, sweet, plump white grains, with 12 to 14 rows to the cob. Ears measure 6 to 8 inches long. On account of its extreme earliness and large size, market gardeners get very profitable prices.

Pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.75.

HOLMES' DELICIOUS. (78 days.) Holmes' Delicious will produce ears 7 to 9 inches long, 14 rows of broad, deep grains of the most delicious flavor. If you want a corn to come in early and have the size of the Evergreen, and sell at sight on the market, plant Holmes' Delicious.

Pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 40c; 2 lbs., 85c; 5 lbs., \$2.00.

HOWLING MOB. (85 days.) Large-eared early sweet corn. Ears 7 to 8 inches long, with 12 to 14 rows of white kernels fairly broad and well filled. It is grown for market and home garden.

Pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.75.

EARLY EVERGREEN. (90 days.) Valuable market sort, maturing earlier than Stowell's Evergreen. 16 to 18 rows of very deep, white, sweet, tender kernels.

Pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.75.

COUNTRY GENTLEMAN (Shoe Peg). (96 days.) An especially fine quality corn. Ears 8 to 9 inches long, cob small, white and densely covered with long, slender, white grains, without row formation.

Pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.75.

Stowell's Evergreen. (92 days.) (Selected early strain.) Our northern grown seed is earlier than the western grown. The corn is of better quality and matures ahead of the usual Evergreen. Ears are 8 to 9 inches long, with 14 to 16 rows. A very popular sort.

Pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 40c; 2 lbs., 85c; 5 lbs., \$2.00.

BLACK MEXICAN. (95 days.) One of the sweetest and best; ears 8 inches long, 8-rowed.

Pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.75.

Pop Corn

One packet will plant 100 feet of row; 1 pound 400 feet; 6 pounds per acre.

SOUTH AMERICAN. (T.N.T.) When popped, the kernels are larger than any other sort and are of a rich creamy yellow color. The flavor is truly delicious. The stalk grows 6 to 8 feet tall, and produces 2 or more ears which are 9 or more inches long.

JAPANESE HULLLESS or TOM THUMB. Dwarf-growing; heavy yielder; ears short, thick and uniform. The grain is of excellent popping quality and of delicious flavor.

WHITE RICE. Very productive, excellent quality, very crisp and delicious. It pops perfectly white.

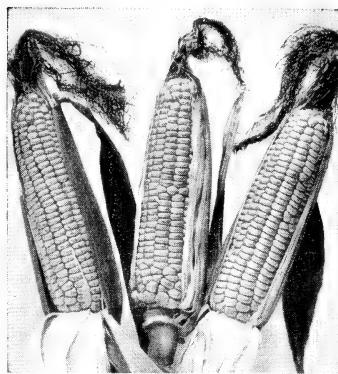
Price Any Pop Corn:

Pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.75.

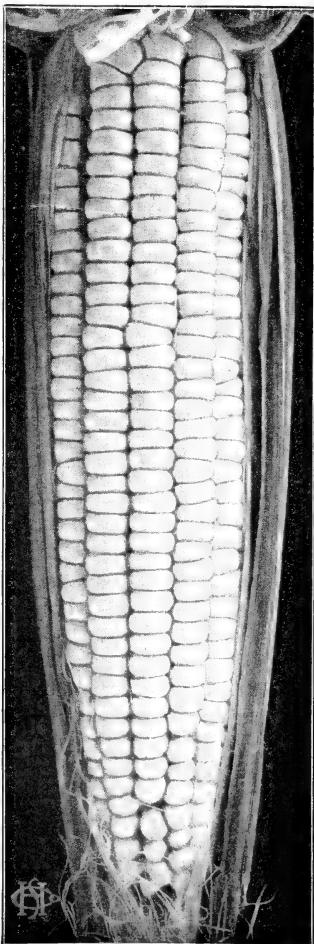
Collards

GEORGIA. Cultivation same as cabbage, of which it is really a tall, loose-leaved form, grown for "greens." Plant 3 feet high, forming a cluster of tender leaves at the top of its long stem.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.25.



Spanish Gold Sweet Corn



Golden or Bantam Evergreen Sweet Corn

THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO

Cucumber

A packet will plant 15 hills; 1 ounce about 50 hills; 2 lbs. to the acre; if drilled, use 4 lbs.

Rapid growth and high yields of this vegetable seem to be associated with thorough preparation of the soil, frequent shallow cultivation and ample supply of well-rotted manure in the soil. A sandy soil is preferred. The first two weeks in June are the best seeding dates. The most popular practice is to seed liberally in hills 3 to 5 feet apart, three or four of the healthiest plants being allowed to mature in each hill. For continued production, remove each cucumber as it matures.

A. & C. Has proven to be about the finest slicing variety ever introduced. A cucumber that has no weak points. The long, slender fruits are very dark green; grows 8 to 9 inches long and 2 inches thick. A. & C. is one of the most popular Cucumbers grown today.

Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 85c; lb., \$2.75.

Holmes' Improved White Spine. Its rich, dark green color makes it most attractive to the eye and its heavy bearing qualities make it most profitable to the grower. The plants are very strong and vigorous. This cucumber grows about 8 inches long. It is early, and can be put on the market when prices are high. The gardener who plants this cucumber cannot go wrong.

Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 85c; lb., \$2.75.

EARLY FORTUNE. One of the finest types of the White Spine. The cucumbers when fully grown measure about 8 to 9 inches in length, $\frac{1}{2}$ inches thick, slightly tapering at the ends. The color is a rich dark green. The flesh is thick and firm, pure white in color. The vines are vigorous, set fruit early and are very productive.

Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 70c; lb., \$2.25.

Straight-8. Awarded All-America Gold Medal. Produces symmetrical fruits well rounded at both ends; runs quite straight. 8 inches long, $1\frac{1}{4}$ to 2 inches thick. Color dark green, free from pale striping. Vines vigorous and remarkably productive. Makes an ideal variety for the local market, home market, and shipping.

Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 85c; lb., \$2.75.

IMPROVED LONG GREEN. We consider this very handsome cucumber to be an outstanding variety. Fruits, when mature, are about 10 inches long, $2\frac{1}{2}$ to $3\frac{1}{2}$ inches thick, uniformly slender, and of a rich deep green color. Sometimes the small fruits are used for sweet pickles.

Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.00.

DAVIS' PERFECT. The color is a dark, glossy green, shape slender and symmetrical, average length 9 to 10 inches; $2\frac{1}{2}$ inches thick. Contains but few seeds and is ideal for slicing. The vines are vigorous.

Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 85c; lb., \$2.75.

LONGFELLOW. Long, slender, uniform shape, deep dark green color, with smooth skin and white flesh. When matured, 12 to 14 inches long by $2\frac{1}{2}$ inches in diameter. Very few seeds. An ideal type for the private garden or as a "straight pack" sort for shipment to market. We recommend it highly.

Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., \$1.00.

Holmes' Pickler. This variety yields more pickles per vine than any other sort grown. In a carefully conducted trial the Holmes' Pickler produced three times as many small pickles as any other prolific sort. When small cucumbers are picked off as fast as they get the right size for pickles, the vines produce an astonishing number. The young cucumbers are often produced in clusters of three or four at every joint of the vine. The cucumbers are very straight with blunt ends, medium deep green and of the very best shape for small pickles. The Holmes' Pickler is not only more prolific than other sorts, but it is also two weeks earlier. The fruits are five to six inches long when ready to slice.

Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.00.

CHICAGO PICKLING. Our strain with full or blunt ends, is superior to other picklers, with exception of Holmes' Pickler. Our Chicago Pickle for uniformity, color and earliness, is a leader. 6-7 inches long; $2\frac{1}{2}$ inches thick.

Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 70c; lb., \$2.25.

WHITE WONDER. The cucumbers are white from the time they begin to set, and very good, either for eating fresh or pickling. Of fine quality and very productive. They average 8 inches long and $2\frac{1}{2}$ inches thick.

Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., \$1.00.

EARLY CLUSTER. Very fine pickling sort. Very popular. $5\frac{1}{2}$ inches long; $2\frac{1}{4}$ inches thick. Medium dark green, prolific, full at both ends.

Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 70c; lb., \$2.25.

BOSTON PICKLING. Early, plant very productive, fruits 6 to 7 inches long; $2\frac{1}{2}$ inches thick; slender, slightly tapering, medium color.

Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 70c; lb., \$2.25.

Chives

Chives can be raised easily. Chives with their round lavender flower-heads go splendidly with yellow Nasturtiums or Marigolds. Always cut the tubular foliage with the scissors. Snip small rounds into everything that's improved with a bit of mild onion flavor—sandwiches, hamburger, chops, tomato and cucumber salad, French dressings, and cottage cheese to name just a few. Clumps, 25c each; 6 for \$1.25.

THE HOLMES SEED COMPANY, CANTON, OHIO

Dandelion

One ounce of seed sows 150 feet of drill; 5 lbs. per acre.

Sow in May or June, in warm, rich soil. Some of the plants will be ready for use in September, the remainder the following spring.

ARLINGTON'S THICK-LEAVED. Dark green. This desirable variety has large thick dark green leaves of excellent quality. Plants grow upright and are far superior to common dandelions.

Pkt., 15c; $\frac{1}{2}$ oz., 40c; oz., 75c; $\frac{1}{4}$ lb., \$2.50; $\frac{1}{2}$ lb., \$4.50.

Dill

A packet will sow 10 feet of row; 1 ounce 50 feet.

LONG ISLAND MAMMOTH. Annual. Sow in spring in spot you want it to grow as it does not transplant. Seeds and leaves are used in making dill pickles. Seeds are also used in soups, stews and for making dill vinegar. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 85c.

Eggplant

A packet of seed produces about 50 plants; 1 ounce about 2000 plants; $\frac{1}{4}$ lb. per acre.

Eggplants are a delicacy that gives variety to the menu of the home gardener and proves profitable to the market gardener. Sow inside about March 1st. Plant outside about May 20th or after danger of frost. Soil should be rich and well manured, although they favor only mild acidity. Diseases are less troublesome on acid soils.

Black Beauty. (Select.) This stock has been selected. It is early, yields exceedingly heavy and produces beautiful even colored, black, glossy fruits, which bring the best prices in the market. You will find this Select Strain uniformly profitable.

Pkt., 10c; $\frac{1}{2}$ oz., 35c; oz., 65c; $\frac{1}{4}$ lb., \$2.25.

Fort Myers Market. Vigorous and very productive high bush variety, holding fruits off the ground. Fruits 9 to 10 inches long, $5\frac{1}{2}$ to $6\frac{1}{2}$ inches in diameter, nearly egg-shaped. Deep purplish black color. Pkt., 10c; $\frac{1}{2}$ oz., 35c; oz., 65c; $\frac{1}{4}$ lb., \$2.25.

Endive

A packet of seed will sow 20 feet of row; 1 ounce 100 feet; 5 pounds per acre.

COS TYPE BATAVIAN. All-America Winner. This is unlike any endive we have ever seen. Has a broader round leaf than Full Heart Batavian, the plant is more erect. Will blanch to a clear yellow with crisp, tender leaves and a sweet distinct flavor. Resembles Cos Lettuce at maturity.

Pkt., 15c; oz., 30c; $\frac{1}{4}$ lb., \$1.00.

Holmes' Golden Heart. This is a vigorous grower and produces an attractive, very fine curled and compact plant. As the plant develops, the center changes from green to a beautiful creamy yellow. The leaves are crisp and tender with a delightful flavor.

Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 80c; $\frac{1}{2}$ lb., \$1.45.

Deep Heart Fringed. Deep self-blanching heart. Leaves are cut and curled at edges, growth upright, ribs and heart white.

Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 80c; $\frac{1}{2}$ lb., \$1.45.

GREEN CURLLED, All Heart Strain. Grows larger than Green Curled. It is later in maturing but when well grown on good soil, it forms a large full heart of fine quality. When blanched, the heads are delicate yellow in the heart and very attractive. Used largely by market growers. Pink ribbed. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c; $\frac{1}{2}$ lb., \$1.00.

Full-Heart Batavian. (Escarole.) A broad variety with more or less twisted and waved leaves and thick white mid-ribs. The inner leaves form a fairly firm head which blanches to a creamy white and is crisp, tender and of fine flavor. Unsurpassed for salads.

Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 65c; $\frac{1}{2}$ lb., \$1.20.

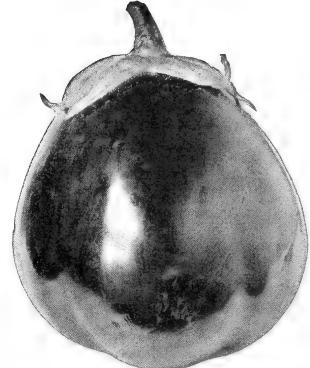
Fennel or Finocchio

This is quite distinct from the common Sweet Fennel used for flavoring. It produces a large bulb at the surface of the ground which makes an excellent vegetable with a pleasing anise-like flavor. It is very largely used in Italy and by Italians in this country.

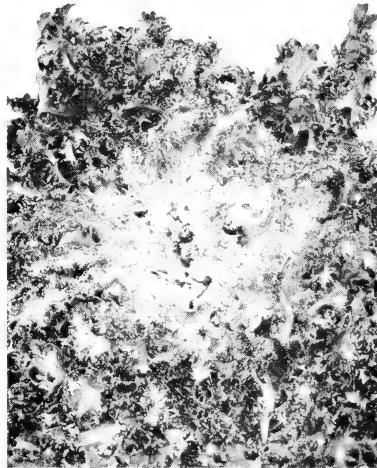
Sow the seed in rows 20 inches to 2 feet apart and thin or transplant so the plants stand 6 to 8 inches apart in the rows. Sow in rich soil in May or June, and again a month later for fall use. When the plants are half grown, drag earth up to them so as to blanch the bulbs.

FLORENCE. The most widely grown variety. Produces large, firm, round bulbs of the most uniform size and type.

Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c.



Black Beauty Eggplant

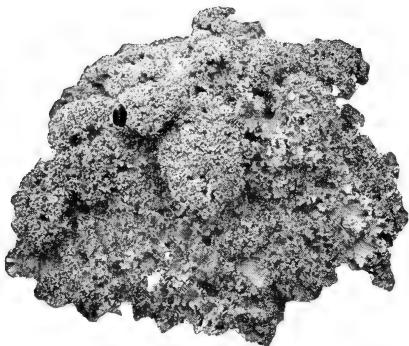


Green Curled Endive
(Pink Ribbed)



Full Heart Batavian (Escarole) Endive

THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO



Dwarf Green Curled Kale



Imperial No. 44 Lettuce



Cosberg Lettuce

Horseradish

400 to 100 feet of row; 10,000 per acre.

Mark off the rows 3 1/2 feet apart and set the roots 18 inches apart in the rows, the small ends down and the tops 1 to 3 inches below the surface.

NEW BOHEMIAN ("Maliner-Kren"). Superior to common variety, producing very large pure white roots. Strong sets, 5 to 7 inches long, 40c per doz.; \$2.50 per 100, postpaid. Not prepaid, \$14.00 per 1000. (Weight 40 lbs.)

Kale or Borecole

One ounce of seed sows 200 feet of drill; 4 pounds per acre.

An excellent "green" for winter and spring. It is suggested you sow the seed thinly about July 1 and later thin the plants to 1 ft. apart. Kale is hardy to cold and light freezing seems to improve the flavor. Remove leaves as needed and allow plant to produce new leaves which may again be harvested.

Dwarf Green Curled, (or Blue Scotch). A dark bluish green color, which it retains. Low growing. It attains a fair size and produces a great mass of finely curled foliage. Very hardy.
Pkt., 10c; oz., 50c; 1/4 lb., \$1.50; 1/2 lb., \$2.75.

SIBERIAN. Also called early Sprouts. Dwarf growth with leaves curled. The color is blue-green with purple tinge. Sow in the fall in rows a foot apart and cultivate. Very hardy and makes excellent spring greens. Pkt., 10c; oz., 20c; 1/4 lb., 65c; 1/2 lb., \$1.20.

Kohl-rabi

A packet will sow 40 feet of row; 1 ounce 200 feet; 4 pounds per acre.

You may enjoy this vegetable all season long by starting seed in hotbed or cold frame and making succession plantings from April to August. The approved practice is to sow seeds in rows and thin to 4 or 5 inches apart in the row. Fleshy stems 1 1/2 to 3 inches in diameter are young and tender. Woody when older and larger.

Early White Vienna. An early sort with small tops, which permit planting very closely. Pkt., 10c; oz., 55c; 1/4 lb., \$1.60.

Leeks

One packet will sow 25 feet of row; 1 ounce 200 feet.

GIANT. This is a great improvement over the old kind. The stalks are pure white, large and thick. The white part extends farther up the stalk. Is very tender and mild. Pkt., 15c; 1/2 oz., 55c; oz., \$1.00.

Lettuce

A packet will sow 30 feet of row; 1 ounce 250 feet; 3 pounds per acre.

Moist, rich soil and cool weather are required for the best growth. Outdoors, successive seedings may be made from April to July or August. Head Lettuce such as Imperial 847 or Big Boston are spaced 10 to 12 inches between plants.

Cosberg. A distinct new variety. Heads well and shows resistance to tip-burn. Leaves somewhat crumpled and waved and fringed at the margins. Heads medium size and firm, clear pale green to almost white inside. Very good flavor. Especially adapted to home gardener.
Pkt., 10c; oz., 30c; 1/4 lb., \$1.00; 1/2 lb., \$1.75.

Imperial No. 847. A new Lettuce of the "Iceberg" type for summer and fall production. Very sure heading. Heads are round, well folded, solid and crisp. This variety in many locations shows indications of being a more dependable cropper than New York No. 12, but is slower growing. Pkt., 10c; oz., 30c; 1/4 lb., \$1.00; 1/2 lb., \$1.75.

Imperial No. 44. Is superior to N. Y. Special, being of "Iceberg" type. Produces hard, well-formed, well-wrapped heads with large well-folded leaves and less subject to tipburn than later strains. Imperial No. 44 is well adapted for producing good summer lettuce, particularly on muck and up-land soils.
Pkt., 10c; oz., 30c; 1/4 lb., \$1.00; 1/2 lb., \$1.75.

NEW YORK No. 12. (California "Iceberg"). This strain grows to large size, matures quite early, is round and flat in shape. The foliage is medium dark green. This is a great favorite with growers.
Pkt., 10c; oz., 30c; 1/4 lb., \$1.00; 1/2 lb., \$1.75.

BIG BOSTON. The heads being large are firm and good quality, uniformly solid, compact, stand for a long time. Big Boston is excellent for late crop, as it heads well in cold weather and is not injured by early frost. You will find our strain exceptionally fine.
Pkt., 10c; oz., 20c; 1/4 lb., 60c; 1/2 lb., \$1.00.

BIBB. (See page 3.) Pkt., 15c; 1/2 oz., 25c; oz., 45c.

CRISP-AS-ICE. A fine, early, solid Head Lettuce, very compact, crisp, tender and of excellent quality. The edges of the leaves are tipped with brown. One of the best early varieties for the home garden.
Pkt., 10c; oz., 25c; 1/4 lb., 75c; 1/2 lb., \$1.25.

GREAT LAKES. (See page 4.) Pkt., 25c; oz., 75c; 1/4 lb., \$2.50.

THE HOLMES SEED COMPANY, CANTON, OHIO

Lettuce

White Boston Cornell No. 43. A strain of white Boston developed by New York State Agriculture College. Produces larger, darker green plants than the parent strain. Leaves smooth, Heart is buttery and yellow. Does exceptionally well on muck land. We urge growers who have not been successful in raising Big Boston Lettuce to try this new strain. **Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 55c; $\frac{1}{2}$ lb., \$1.20.**

GRAND RAPIDS. The leaves are crumpled and curled, very tender and brittle. As the leaves grow upright, it can be planted fairly close and will not rot because it does not come in contact with the ground. An excellent forcing sort. **Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 70c; $\frac{1}{2}$ lb., \$1.20.**

Resistant Grand Rapids. (Official Strain). Developed by Dr. Ira C. Hoffman of Ohio Agricultural Experiment Station. Grows faster, maturing a few days earlier than other strains. Plants are compact, stocky and extra heavy. **Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 85c; $\frac{1}{2}$ lb., \$1.50.**

EARLY CURLLED SIMPSON. Loose, curly leaves; firm and crisp. Very popular. **Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c; $\frac{1}{2}$ lb., \$1.00.**

CHICKEN LETTUCE. Here is a genuine Lettuce which will yield as much or more chicken or rabbit feed as any "greens" plant. When once cut it starts to grow again. **Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 50c; $\frac{1}{2}$ lb., 85c.**

MIGNONETTE. Splendid for the home garden. Small, compact, globular heads; firm, leaves frilled, heart well blanched, almost white, of excellent quality. **Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 85c.**

MAY KING (Wayahead). This is practically the earliest head Lettuce. It is a very quick grower; heads are medium-sized and light green. The inside is a rich buttery yellow. **Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c; $\frac{1}{2}$ lb., \$1.10.**

Black-Seeded Simpson. Produces a mass of light green, curly leaves, each individual plant attaining a large size. Very fine. One of the most desirable varieties for the home garden as well as for market. Grows very quickly. **Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c; $\frac{1}{2}$ lb., \$1.10.**

PRIZE-HEAD. A loose-leaved Lettuce. Produces a large bunch of crisp, frilled leaves, heavily tinged with brown. Grows rapidly and is early. **Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c; $\frac{1}{2}$ lb., \$1.00.**

HANSON. Compact heads with curled leaves which are crisp and sweet. Very tender. Popular with home and market gardeners. **Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c; $\frac{1}{2}$ lb., \$1.10.**

DARK COS (Romaine). A new strain that will stand heat and bad weather conditions. The leaves are dark green with self-folding head. Height about 15 inches. We believe this to be a very valuable strain for the grower. **Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; $\frac{1}{2}$ lb., \$1.25.**

Watermelons

A packet will plant about 8 hills; 1 ounce 25 to 30 hills; 3 to 4 pounds per acre.

A well fertilized, loose, sandy soil is most conducive to the growth of Watermelons. Other than the fact that they require more space their culture is much the same as that of muskmelons.

Dixie Queen. A good home garden melon of excellent quality. Fruits nearly round, light green striped with dark green, often weigh 40 to 50 pounds; rind thin but tough. The deep red flesh is crisp and sweet. The few seeds are white. **Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; $\frac{1}{2}$ lb., \$1.25.**

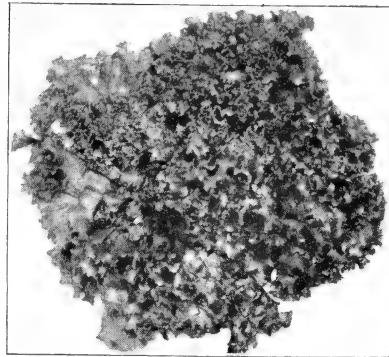
COLE'S EARLY. (Known as Harris Earliest). A splendid Melon for the North. What they lack in size they more than make up in number and quality. Rind green, striped a lighter shade. Flesh bright red, crisp, delicate texture, juicy and sparkling, sweet and luscious. Very early and will mature large crops in the northern states. **Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c; $\frac{1}{2}$ lb., 90c.**

IMPROVED KLECKLEY SWEET No. 6. (Wilt-Resistant Strain). It is a favorite shipping Melon and rapidly growing in favor. The Melons grow oblong, with very dark green skin, flesh deep scarlet-red, solid heart. Don't fail to plant "sweetest of all"—the best home and nearby market Watermelon yet introduced. **Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c; $\frac{1}{2}$ lb., \$1.00.**

Stone Mountain. One of the best early Melons for the North. Largest of the early varieties and of excellent high quality. The fruit is large, almost rounded, dark green, with bright red flesh which is of delicious sweetness. **Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c; $\frac{1}{2}$ lb., 90c.**

TOM WATSON. A long, deep green Melon with bright red flesh, crisp and sweet. The rind is tough and stands shipping better than others. **Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c; $\frac{1}{2}$ lb., 90c.**

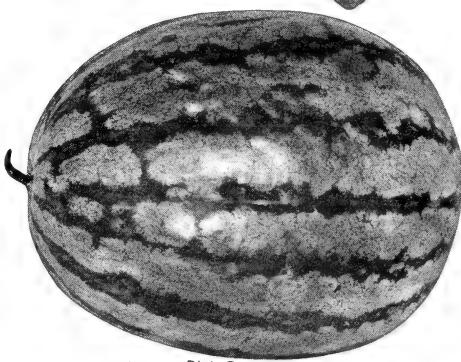
WINTER QUEEN. Has a white skin with deep red flesh of excellent quality. They are round, of medium size, and if picked before frost will keep for several months. A superb variety for home and market. Give them a trial. **Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c; $\frac{1}{2}$ lb., \$1.00.**



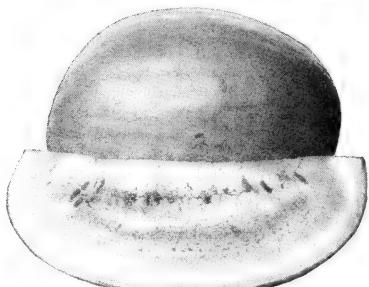
Black Seeded Simpson Lettuce



Grand Rapids Lettuce



Dixie Queen



Stone Mountain

Muskmelons or Cantaloupes

NORTHERN GROWN

A packet will plant about 15 hills; 1 ounce 60 hills; 3 pounds per acre.

Plant seed outdoors May 15 to June 15, either in rows or hills, one inch deep in rows. Make rows 5 feet apart and thin plants to 12 inches apart in the row. If in hills, make hills 4 to 6 feet apart, allowing 3 to 4 plants to the hill. Make a heavy application of manure, either broadcast or in the row.

Delicious. Early, large, sweet melon. One week earlier than Bender's. Being of large size and delicious sweetness, makes it superior to other early melons. Fruits are large, oval shape, light green, covered with fine netting. Flesh is deep orange color, very sweet and most delicious flavor. It will not stand long distance shipping. Very popular for the home garden, roadside stands and local sales.
Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., \$1.00; $\frac{1}{2}$ lb., \$1.60.

Bender's Surprise. The melons are round to oval in shape, ribbed and partly covered with netting. When ripe, the fruits turn a golden tint which shows through the netting and gives the melon a very attractive appearance. The size of the melons averages quite large. The flesh is so firm and thick that the melons remain firm and in good condition much longer than other large melons of this class. For market and shipping, this is an important consideration.
Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 75c; $\frac{1}{2}$ lb., \$1.25.

HALE'S BEST. This early Rocky Ford type is of medium size, oval, and very heavily netted. The flesh is a deep orange color, very firm, thick and of high flavor. This is an excellent shipper and is popular in the New York market. Melons are of high quality.
Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 65c; $\frac{1}{2}$ lb., \$1.10.

Honey Rock. Also called Sugar Rock. Sweet as sugar and solid as a rock. Fruits are oval, medium sized and not rigid. Has a deep orange flesh with a wonderful sweetness. One of the most prolific varieties grown. The rind is tough, and the flesh so firm that melons can be allowed to ripen on the vines and be shipped long distances. Distinct from all other sorts. Matures its fruits in about 85 days, from seed. We want you to try Honey Rock.
Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; $\frac{1}{2}$ lb., \$1.25.

HEARTS OF GOLD. Developed by a successful Michigan melon-grower. Vines are vigorous, free from blight or rust, and hardy. Fruits medium sized, nearly round, thickly netted and very firm so they stand shipping. Flesh is deep orange color and deliciously flavored.
Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; $\frac{1}{2}$ lb., \$1.25.

TOP-TOE. The fruits are large, nearly round, and the skin, when mature, is greenish yellow, slightly netted. The deep salmon flesh is thick, deliciously flavored, and it ripens clear to the rind. It is a fine shipper, distinct and most attractive in appearance.
Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; $\frac{1}{2}$ lb., \$1.25.

EXTRA EARLY KNIGHT. It is one of the earliest green flesh melons for the northern states. Fruits are oval in shape, well netted and of good flavor. This is an excellent variety for home garden and market.
Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; $\frac{1}{2}$ lb., \$1.25.

Pride of Wisconsin. (See page 3.)
Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., \$1.00; $\frac{1}{2}$ lb., \$1.60.

For earlier, Sweeter Crops, Use
Germano
Hotkaps

Page 67.

Mushroom Spawn

Culture for growing Mushrooms will be sent with each order. Bottle Spawn is now so superior to the old style Brick Spawn. It is grown in sterile bottles which are removed and the Spawn then packed in cartons. A single carton of Bottle Spawn will spawn 40 square feet.
Postpaid, 1 box, \$1.00; 3 boxes, \$2.85. Write for prices on larger quantities.

Mustard

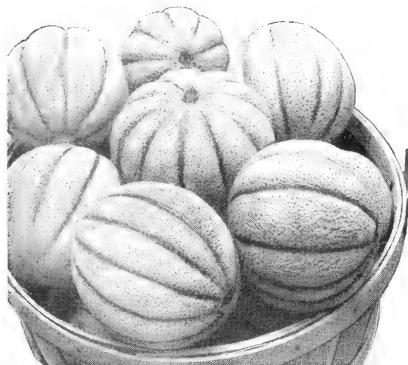
A packet will sow 50 feet of row; 1 ounce 200 feet; 1 pound per acre in drills; two pounds if broadcast.

FORDHOOK FANCY. A beautifully curled Mustard. Very mild, pleasant flavor. The leaves are curled and fringed, and the plant remains long without running to seed. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 65c; $\frac{1}{2}$ lb., \$1.00.

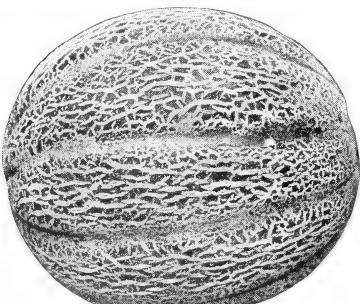
Giant Curled Long Standing. (Gold Medal Winner, All-America Selection). This new variety has all the good points of the finest curled sorts, and will stand true to form weeks longer than the old kinds without going to seed. This is a great advantage for the gardener.
Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 65c; $\frac{1}{2}$ lb., \$1.00.

SPINACH MUSTARD. A rapid growing Mustard with narrow, spoon-shaped, dark green leaves; when cooked, has a delicious spinach flavor, but is more pungent. A heavy cropper. Resistant to heat and cold. The mildest Mustard. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c; $\frac{1}{2}$ lb., 85c.

THE HOLMES SEED COMPANY, CANTON, OHIO



Delicious Melon—Early, Large, Sweet



Bender's Surprise Melon



Pride of Wisconsin Melon



Giant Curled Long Standing Mustard

Onions

A packet will plant 25 feet of row; 1 ounce 200 feet; 5 to 6 pounds per acre.

Onions may be grown with sets, plants or seed. Sets are covered with an inch of soil. Several weeks are required to produce "green eating" onions. Frequent shallow cultivation is suggested. They are mature when the tops break over naturally and become dry. A loose but rich fine soil will usually produce the best green onions and mature bulbs from seed. Don't neglect to thin the plants to stand 3 or 4 inches apart in the row.

Early Yellow Globe. This is an outstanding Onion. Produces enormous crop of large fine looking onions that bring the top price. Good keeper, very attractive, large globe-shaped, deep yellow in color, thick skin. This is a special fine Onion for muck land. Matures at least two weeks before Southport Yellow Globe.

Pkt., 10c; oz., 65c; $\frac{1}{4}$ lb., \$2.15.

Brigham Yellow Globe. Sometimes called MICHIGAN Onion. They are a deep globe, very solid, with a very heavy skin of excellent dark color. Becoming very popular because they yield large crops and have fine keeping qualities. Pkt., 10c; oz., 65c; $\frac{1}{4}$ lb., \$2.15.

YELLOW GLOBE DANVERS. The seed of Yellow Globe Danvers has been grown with great care and will produce onions of uniform globe shape, deep orange color with firm, tight skin. This Onion will produce large crops on muck and upland. This is a most dependable strain. Pkt., 10c; oz., 60c; $\frac{1}{4}$ lb., \$2.00.

OHIO YELLOW GLOBE. This is probably the type of Yellow Globe Onion most widely used in America. It is early, a reliable, large yielder and keeps well. It is pure, deep yellow, with firm, hard, white flesh, mild and of excellent flavor. It is of true globe-shape, with flattened base. Pkt., 10c; oz., 60c; $\frac{1}{4}$ lb., \$2.00.

Sweet Spanish. (Utah Strain.) There is an increasing demand in America for the Yellow Spanish Onions, due to their phenomenally large size, handsome appearance, sparkling white flesh of very fine texture, and extremely mild flavor. See page 2.

Pkt., 10c; oz., 75c; $\frac{1}{4}$ lb., \$2.50.

SOUTHPORT YELLOW GLOBE. (Selected Strain). Bulbs large-sized, deep globe-shaped, small neck; cures well, excellent keeper, deep yellow color, excellent quality. We urge every grower to try Holmes' select strain; none better. Pkt., 10c; oz., 65c; $\frac{1}{4}$ lb., \$2.15.

Southport White Globe. The finest of all white Onions. A good shipper and keeper. Our stock has the true globe shape, full at the base and shoulder. Crops raised from our seed have given excellent results to others; they will do the same for you.

Pkt., 10c; oz., 65c; $\frac{1}{4}$ lb., \$2.15.

SOUTHPORT RED GLOBE. A large, perfectly round, deep red Onion. Keeps well and is best red variety.

Pkt., 10c; oz., 65c; $\frac{1}{4}$ lb., \$2.15.

Holmes' Genuine Bottle. It derives its name from its long, bottle-like shape; being mild and sweet, is absolutely unsurpassed in flavor. Bottle Onion grows longer, whiter and has more edible stalk than any other Onion. See page 3. Pkt., 20c; oz., \$1.00.

PRIZETAKER. Not offering. Sweet Spanish a much better variety of the same type.

WHITE PORTUGAL or SILVERSKIN. Early, medium sized, flat shaped, cures well, of pure snow-white color, very good quality, fine grained, and of mild flavor. When thick in the row, this Onion matures when small and is excellent for pickling or bunching.

Pkt., 10c; oz., 65c; $\frac{1}{4}$ lb., \$2.15.

WHITE BUNCHING. This Onion is becoming more and more popular. The flavor is mild, and the Onion remains tender and pure white. Is especially adapted for bunching, growing a large thick stem with no bulb. Pkt., 10c; oz., 65c; $\frac{1}{4}$ lb., \$2.15.

WHITE SWEET SPANISH. Identical with the original Sweet Spanish in every way except color, which is pure white. Large size, mild flavor, solid and crisp. Utah strain. Its attractive appearance makes it a ready seller on market stands. Pkt., 15c; oz., 75c; $\frac{1}{4}$ lb., \$2.50.

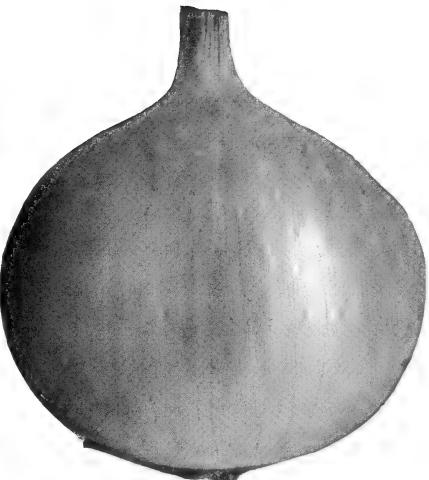
Onion Sets

One pound plants 100 feet of row; 20 bushels per acre.

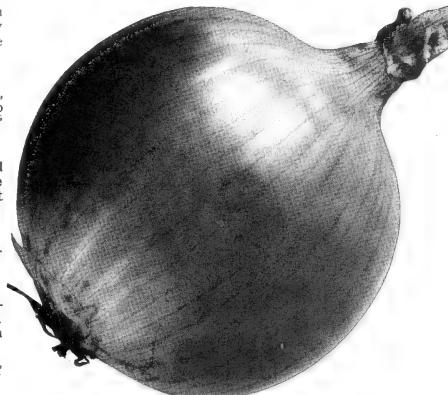
	Lb.	2lbs.	5lbs.
Bottle Long Neck Penn Dutch	\$0.50	\$0.95	\$2.25
Ebenezer Sets	.45	.85	2.00
Yellow Sets, Sound and clean	.45	.85	2.00
White Sets, Silverskin	.50	.95	2.25
Potato Onion. Will have in August	.50	.95	2.25
Garlic Sets			

Above prices postpaid.

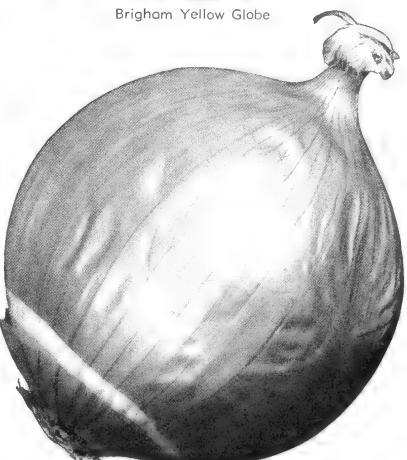
Write for prices on larger quantities **Onion Seed** and **Sets**.



Early Yellow Globe

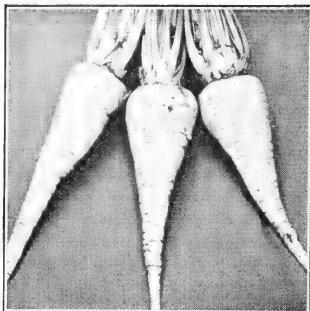


Brigham Yellow Globe



Sweet Spanish (Utah Strain)

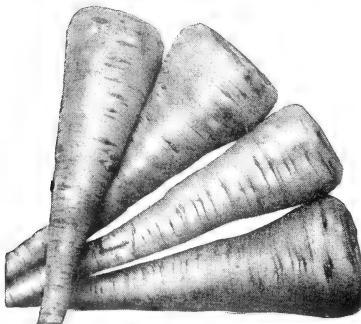
THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO



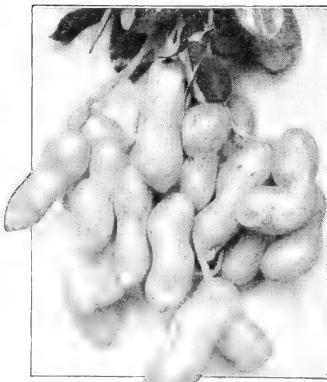
Hamburg or Parsnip-Rooted Parsley



Paramount Parsley



Hollow Crown Sugar Parsnips



Improved Jumbo Virginia Peanuts

Onion Plants

YELLOW SPANISH. Planted in the spring these plants will produce large Spanish onions with very little labor. When set out in the early spring, large, handsome onions are produced within 8 to 10 weeks. These onions will grow in any good garden soil and will keep a long time. Set the plants 3 to 4 inches apart in rows 15 to 18 inches apart.

Crystal White Wax. Usually planted to grow early green onions, although the mature bulb is large, flat, pure white and of superb flavor, making an excellent boiling or slicing onion for fall use.

Prices on either variety, approximately 100 plants, 50c; 200 plants, 90c; 5 bundles (approximately 500 plants), \$1.50, postpaid. Not less than 100 plants sold. Prices on larger lots will be sent on application.

Onion plants ready about April 10th. Orders will be taken at any time for shipment. Please specify when you want the plants sent.

Parsley

A packet will sow 30 feet of row; 1 ounce 200 feet; 3 pounds will sow an acre.

Evergreen. (All-America Winner.) Darkest green of curled types. Dense, heavy, deeply cut foliage, vigorous grower, resistant to frost. **Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c.**

Paramount. (All-America Selections.) This is no doubt one of the best parsley we have ever seen. The leaves are a beautiful dark green, very finely curled and extremely uniform. The stems are only a little shorter than Dark Green Double Curled. Excellent for home gardens, market and forcing crops. **Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 65c.**

MOSS CURLLED (Champion or Triple Curled). A good all-around parsley, very finely curled leaves. Medium deep green, of upright growth. **Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 50c.**

Hamburg, Long or Parsnip-Rooted. The roots are used as well as the leaves and when boiled and served like parsnips have a very pleasing flavor. They are also valuable to add flavor to soups and stews. They can be stored in sand and used all winter. They are smooth and from 5 to 6 inches long and large around. This strain is popular with market gardeners. **Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 50c.**

PLAIN-LEAVED. The very dark green leaves are flat, deeply cut. **Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 50c.**

Parsnips

A packet will sow 25 feet of row; 1 ounce 150 feet; 5 to 6 pounds to the acre.

A few rows will supply the needs of the average family. A slow germinating seed, break any crust that forms on the ground along the seeded row. Be certain soil is kept moist and soft from time seed is sown until the plants have become well established. Thin to 4 inches between plants. Seed sown in the spring produces a crop by fall. The roots are hardy and may be left in the soil until the following spring, but we suggest that a portion of the crop be dug in the fall and stored for winter use.

HOLLOW CROWN SUGAR. The roots grow to a medium length, are smooth and free from side roots or prongs. Snow-white, of very good quality, tender and sweet. **Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; $\frac{1}{2}$ lb., \$1.25.**

Harris Model. Finest stock grown. The roots are clear white, clean, well filled with little or no core, free from stringiness. Length intermediate, shoulders wide and with a deep crown. We cannot recommend this too highly. **Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 85c; $\frac{1}{2}$ lb., \$1.50.**

Peanuts

One-fourth pound will plant 40 feet of row; 1 lb. to 150 feet; 30 to 40 lbs. per acre.

Peanuts can be successfully grown in the North on rich, sandy soil. Plant 2 to 3 inches deep, with the hulls on, in rows about 3 feet apart, and about 10 inches apart in the rows. When the plants are nearly full grown throw earth up to them. This will cause the nuts to form. When ripe, dig up the vines and hang up to dry.

IMPROVED JUMBO VIRGINIA. These are large peanuts but are an early variety and very prolific. Best to plant in the North. **$\frac{1}{4}$ lb., 15c; 1 lb., 50c; 2 lbs., 95c; 5 lbs., \$2.00.**

Okra or Gumbo

A packet will sow 15 feet of row; 1 ounce 50 feet; 8 pounds will sow an acre.

A thickener for soups, is also used as a flavoring and as vegetable. Seed must not be sown until warm weather becomes settled, June and not later than July 1st. Space the plants 15 by 24 inches. Harvest pods while young for the best quality.

Dwarf Long Pod. Sets its deep green, long, tender pods very early, close to the ground and very abundantly; continues to bear late in the season. **Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; $\frac{1}{2}$ lb., 65c.**

PERKINS' LONG POD. Distinct pods, intensely dark green, 8 to 10 inches long when full grown. **Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; $\frac{1}{2}$ lb., 65c.**

THE HOLMES SEED COMPANY, CANTON, OHIO

Peas

*A packet of seed will sow about 10 feet of row; 1 pound 100 feet;
120 pounds will sow an acre.*

What is more delicious than young green Peas freshly picked off the vine and cooked immediately. Plant Peas to eat fresh and to can. Sow thickly, allowing 12 to 16 plants to grow per foot of row. Seeded in early spring, cover with 1 to 2 inches of pulverized soil. Many gardeners increase their yields by using seed inoculants. (See page 33.) The sowing of early, medium and late varieties is preferred to successive seedings of one variety. Tall growing and late varieties will need support such as chicken wire or brush.

USE GYPSUM (Land Plaster)

Many people find that after they have raised peas a few years in their garden, the vines begin to turn yellow and die. This is caused by a disease known as Root Rot. **It has been found that ordinary gypsum will control this trouble.** Simply spread it broadcast over the ground just before you sow the seed and rake it in. Use it at the rate of 1 lb. to 3 square yards. Most dealers of building supplies sell gypsum.

ALASKA. (Wilt-Resistant). (2 feet.) One of the earliest garden Peas in cultivation. Pods 2½ inches long, and very plump. 54 days.

Pkt., 10c; ½ lb., 20c; 1b., 35c; 2 lbs., 65c; 5 lbs., \$1.50.

Early Bird. (2 feet.) Very early. The pods are as large as Gradus and mature a few days earlier. Pods well filled with very large, dark green Peas. Being a smooth variety, they can be planted very early without danger of rotting; very productive, making Early Bird a profitable market sort. 56 days.

Pkt., 10c; ½ lb., 25c; 1b., 45c; 2 lbs., 80c; 5 lbs., \$1.75.

Little Marvel. (18 inches.) It is most desirable of all the extra early dwarf Peas. It is extremely prolific. The Peas are deep green and of high quality. On account of its great productiveness and unsurpassed quality, it is popular for home garden and market. The pods are dark green, 3 inches long, ½ inch wide, very plump, straight and with blunt ends. Also desirable for muck soil. 62 days.

Pkt., 10c; ½ lb., 25c; 1b., 45c; 2 lbs., 80c; 5 lbs., \$1.75.

Hundredfold or Blue Bantam. (Improved Laxtonian). (1½ feet.) A most popular sort. Immense pods. This is without doubt one of the best dwarf, largest podded sorts, bearing enormous, intensely dark green, pointed pods, 4 inches long, well filled with large, deep green Peas of delicious flavor. Fine quality. Ready to use about three days after the earliest sorts. Splendid Pea for the market gardener and for the home garden. 62 days.

Pkt., 10c; ½ lb., 25c; 1b., 45c; 2 lbs., 80c; 5 lbs., \$1.75.

Laxton's Progress. (1½ feet.) A prolific bearer of rich, dark green pods which are 4 to 4½ inches long and well filled with dark green Peas. Their beauty assures a ready sale. 60 days.

Pkt., 10c; ½ lb., 25c; 1b., 45c; 2 lbs., 80c; 5 lbs., \$1.75.

THOMAS LAXTON. (Improved.) (3 feet.) Larger and better than the old strain. It is a very real improvement. Vines well covered with large pods 3½ inches long, well filled with deep green Peas of finest quality. A day or so earlier than the older type. Highly recommended for market growers and home garden. 57 days.

Pkt., 10c; ½ lb., 25c; 1b., 45c; 2 lbs., 80c; 5 lbs., \$1.75.

NOTT'S EXCELSIOR. (15 inches.) Very important early Dwarf variety for the home gardener. Very productive. Pods 3 inches long and well filled. 59 days.

Pkt., 10c; ½ lb., 25c; 1b., 45c; 2 lbs., 80c; 5 lbs., \$1.75.

WORLD RECORD. (Early Gradus.) (2½ feet.) An early semi-dwarf Pea of the Gradus type. The first good market Pea and equally satisfactory for the home garden. Pods are 4 inches long, medium green, broad and plump, well filled with Peas of good size and color. 55 days.

Pkt., 10c; ½ lb., 25c; 1b., 45c; 2 lbs., 85c; 5 lbs., \$1.75.

POTLATCH. (2½ feet.) This large-podded Pea is popular with home and market gardeners. Pods are dark green, 4½ to 5 inches long. 7/8 inch wide, contain 8 to 9 Peas of delicious flavor. Very productive. 77 days.

Pkt., 10c; ½ lb., 25c; 1b., 45c; 2 lbs., 85c; 5 lbs., \$1.75.

DWARF TELEPHONE or DAISY. (2 feet.) Satisfactory for home and market garden. Pods deep green, 4 inches long with Peas of fine quality. 70 days.

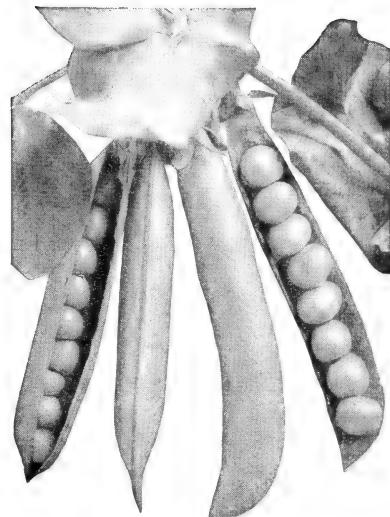
Pkt., 10c; ½ lb., 25c; 1b., 45c; 2 lbs., 80c; 5 lbs., \$1.75.

Alderman. (Improved Telephone). (4 feet.) The best of all the tall late Peas for home and market gardens. Pods are 5 inches long, are plump to round, dark green and well filled. The plant branches and bears profusely over a long late picking season. The vines must be well supported with tall brush or wire. Wider rows necessary than the varieties with shorter vines. 72 days.

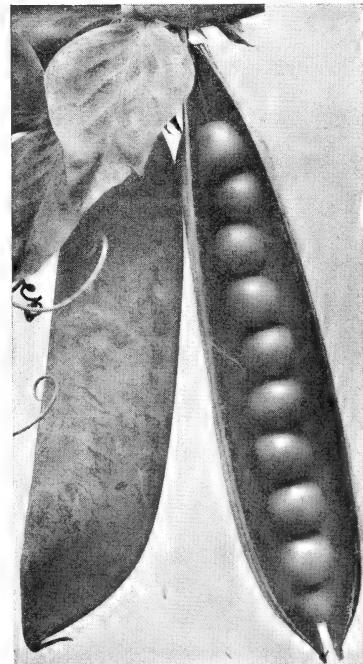
Pkt., 10c; ½ lb., 25c; 1b., 45c; 2 lbs., 80c; 5 lbs., \$1.75.

WE PAY TRANSPORTATION

THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO

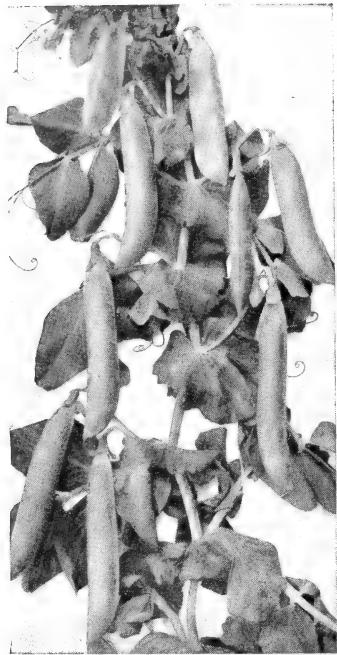


Little Marvel Pea



LAXTON'S PROGRESS
PEA

Large, early, with big, handsome, well filled pods. You will make no mistake when you plant Laxton's Progress Pea.



Giant Stride Peas
Pods Very Showy

**LEGUME-AID
INOCULANT**
FOR ALL YOUR SEEDS
LAWNS & LUPINES

HOTKAPS

This amazing new method of plant-protection gets you higher prices for larger and quicker crops. See page 67 for prices.

Pkt. 10c



Early Calwonder Pepper

PEAS—Continued

Giant Stride. (2 feet.) Wilt-Resistant. Is outstanding large-podded pea. Outstanding feature of this plant is that it is only 24 inches tall; it bears a heavy crop of extremely showy pods, 5 to 5½ inches long, having 8 to 9 large peas, dark green, pointed and plump. 75 days. **Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 80c; 5 lbs., \$1.75.**

MAMMOTH LUSCIOUS SUGAR. (4 feet.) Edible pods. The pods are cooked like snap beans. The largest, sweetest, most desirable of all sugar peas. Pods 5 inches long, brittle, free of parchment, stringless. splendid for home and market garden. 75 days. **Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 80c; 5 lbs., \$1.75.**

MAMMOTH MELTING SUGAR. (4 feet.) Edible pods. A flat-podded edible pod sort for home and market garden. Pods 4½ inches long, stringless, brittle, of splendid quality; used in the manner of snap beans. 72 days. **Pkt., 10c; ½ lb., 30c; lb., 50c; 2 lbs., 90c; 5 lbs., \$2.00.**

DWARF GREY SUGAR. (2 feet.) Edible pod. Very popular for home gardening. Vines medium green with pods 2½ inches long, curved, pointed. 70 days. **Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 80c; 5 lbs., \$1.75.**

BLACK EYE PEAS. (65 days.) These are a prolific bearer of well filled pods; the home gardener should grow them for an extra early supply of sweet, tender peas; also can be grown to produce dry peas for winter use. **Pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.60.**

Sweet Peppers

A packet of seed will produce about 75 plants; 1 ounce about 1000 plants.

Peppers are not difficult to grow. Their early culture is similar to that of tomatoes. After all danger of frost is past, late in May or early June, in this latitude, set your peppers in the garden, spacing the plants 2 by 3 feet. Keep the peppers picked before they turn red to assure continued production.

Early Calwonder. A week earlier and a more productive strain than California Wonder. Fruits blocky and smooth, slightly smaller than California Wonder but of equally thick flesh. Plants shorter, fruits are set earlier and more prolific; very attractive market type and excellent for home gardens. **Pkt., 10c; ½ oz., 40c; oz., 70c; ¼ lb., \$2.50.**

California Wonder. Here is a new pepper of real merit. It is medium early; square-ended. It will sit upright and is ideal to stuff and bake, or to serve whole with salad. Its walls are exceptionally thick, heavier and firmer than any other sort, and the flesh is deliciously sweet and spicy, with no bite to it. The deep, attractive green changes to a brilliant crimson. Try it; it's a wonder. **Pkt., 10c; ½ oz., 40c; oz., 70c; ¼ lb., \$2.50.**

Oshkosh. The largest and best yellow pepper. Before maturing it is of a deep green color; large, smooth best shape for stuffing. When ripe the color is a deep orange-yellow. Flesh exceptionally thick. The sweetest pepper grown. We highly recommend this pepper for market or home use where smooth, firm, thick flesh and high quality are more desired than carliness. Much superior to Golden Queen. **Pkt., 10c; ½ oz., 40c; oz., 70c; ¼ lb., \$2.50.**

King of the North. Early, Prolific, Large, Thick-Fleshed Fruit. Makes a tremendous yield of large, sweet peppers. The plants are medium size, covered with large fruit similar in shape to Ruby King; but considerably earlier; rather long, narrow, tapering, flesh is thick, mild and sweet; dark green turning to rich deep red when ripe. If you have not grown King of the North pepper be sure to plant it this season. **Pkt., 10c; ½ oz., 40c; oz., 70c; ¼ lb., \$2.50.**

LARGE BELL or BULL NOSE. One of the earliest sorts. Bright red when ripe, deep green when young; flesh fairly thick; sweet. The plant is medium sized, fairly upright, produces a large number of peppers which are blunt-ended and of good size. **Pkt., 10c; ½ oz., 35c; oz., 60c; ¼ lb., \$2.25.**

Holmes' Prolific Sweet. A very popular and dependable pepper. Earlier than California Wonder, about the same thickness of flesh. Gives heavy yields of large, beautiful red fruits and holds its size throughout the season. You will have no regrets with Holmes' Prolific Sweet. **Pkt., 15c; ½ oz., 45c; oz., 80c; ¼ lb., \$3.00.**

World Beater. One of the earliest of the large peppers, being a cross between Chinese Giant and Ruby King, having the longer form and earliness of the latter with the size of the former. Fruits four-lobed, 5 inches long by 3½ inches in diameter; flesh very thick and mild; exceedingly productive and a good shipper. **Pkt., 10c; ½ oz., 35c; oz., 60c; ¼ lb., \$2.25.**

Ruby King. Plants are productive, and of dwarf, compact, upright growth; fruits pendent, often 4 to 6 inches long by 3 to 4 inches in diameter, tapering, bright ruby-red; flesh is thick, sweet and mild. **Pkt., 10c; ½ oz., 35c; oz., 60c; ¼ lb., \$2.25.**

THE HOLMES SEED COMPANY, CANTON, OHIO

PEPPERS—Continued.

SUNNYBROOK. Also known as squash and cheese. This type is early, prolific and thick-meated. This is the pepper which is so popular for "Pimientos" because of its extremely thick flesh and fine quality.

Pkt., 10c; $\frac{1}{2}$ oz., 35c; oz., 60c; $\frac{1}{4}$ lb., \$2.25.

PIMENTO. Also called Sweet Meat, Glory. Very sweet. A splendid variety for filling, for salads, for flavoring. The plants are very prolific, the peppers medium in size and heart-shaped. When ripe they are a brilliant, attractive red. Flesh is thick and mild.

Pkt., 10c; $\frac{1}{2}$ oz., 35c; oz., 60c; $\frac{1}{4}$ lb., \$2.25.

HOT PEPPERS

Hungarian Wax Thick Block Type. Known as Bulgarian and Roumanian. This is an upright pepper. In color, first light green, changing to light yellow, to orange, and finally to red when ripe. Size $2\frac{3}{4}$ inches in diameter and 4 inches long. This variety is very early and prolific. The flesh is thick and agreeably pungent. They are used mostly in the light yellow stage of growth. (Our own growing.)

Pkt., 15c; $\frac{1}{2}$ oz., 50c; oz., 90c; $\frac{1}{4}$ lb., \$3.00.

ANAHEIM. (Thick, Long Red.) Known among the Italians as the "Finger Pepper." A hot pepper on the order of Cayenne, though much thicker, with a thicker flesh. Early and very prolific. Fruit pendent, 6 to 8 inches long by $1\frac{1}{4}$ inches in diameter at top, red and pungent. Popular in many markets; early.

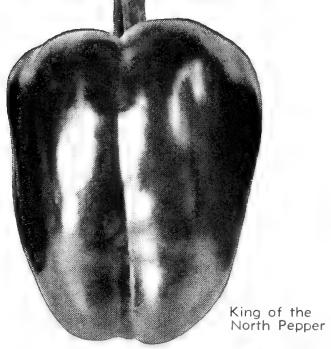
Pkt., 10c; $\frac{1}{2}$ oz., 35c; oz., 60c; $\frac{1}{4}$ lb., \$2.25.

Hungarian Wax Long Type. Fruits 2 inches in diameter at the top, tapering to 6 to 7 inches long. It is very symmetrical with a slight curve at the bottom end. Fruits are greenish yellow color, then turn to orange and bright red. Hot.

Pkt., 10c; $\frac{1}{2}$ oz., 35c; oz., 60c; $\frac{1}{4}$ lb., \$2.25.

LONG RED CAYENNE. A red, hot variety. The fruits are long and tapered, 5-inch pods taper from one-half inch to the point.

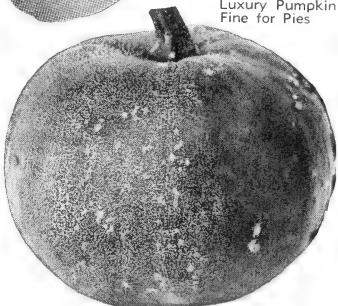
Pkt., 10c; $\frac{1}{2}$ oz., 35c; oz., 60c; $\frac{1}{4}$ lb., \$2.25.



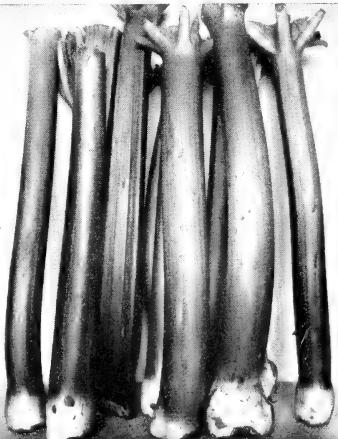
King of the
North Pepper



Hungarian
Wax
Thick
Block
Type
Pepper



Orange Winter
Luxury Pumpkin
Fine for Pies



MacDonald Rhubarb

Pumpkins

A packet will plant 5 or 6 hills; 1 ounce about 25 hills; 4 pounds per acre.

A few hills of pumpkins in among the stalks of corn will be appreciated around Thanksgiving time. Plant after danger of frost, May 15th, 1 inch deep, in hills 6 by 8 feet apart, allow four healthy plants to a hill. Use well-rotted manure if available, mixing thoroughly but keeping out of contact with the seed.

Orange Winter Luxury. This new strain of Winter Luxury is a great improvement over the old type. They are of a deep orange color, beautifully netted, the flesh is very thick, deep orange-yellow, one of the finest for pies. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 45c.

SMALL SUGAR OR PIE. This variety is small, round, somewhat flattened, 8 to 10 inches in diameter, slightly ribbed, of a deep orange color, and a good keeper. The flesh is a rich deep yellow, fine grained and very sweet. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.25.

KING OF THE MAMMOTHS or JUMBO. The largest of all pumpkins, often weighing 100 lbs. or more. The fruits are flat, round; skin yellow; flesh bright yellow, fine-grained and very thick.

Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 55c; lb., \$1.75.

GREEN STRIPED CUSHAW. Fruits large, solid, thick crookneck, smooth, white with green stripes; shell thin; flesh thick, cream colored, and sweet. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.25.

CONNECTICUT FIELD or "BIG TOM." A very productive, large, orange colored field pumpkin; a little deeper than round and slightly flattened. Extensively grown between corn for stock. Flesh is rich orange-yellow; fine grained, and highly flavored. Oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.25.

MIXED PUMPKINS. All shades, colors and sizes. This mixture is especially offered to those who wish to grow a collection of the different kinds of pumpkins for home use. Oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.25.

Rhubarb

One ounce to 150 feet of row.

Rhubarb, rich in Vitamin C, is easy to grow, comes on year after year without bothersome care.

VICTORIA. A midseason variety with large leaf stalks of clear red. The stalks are crisp, tender, juicy and fine flavored. It is an excellent sort for market or home use.

Seed: Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c.

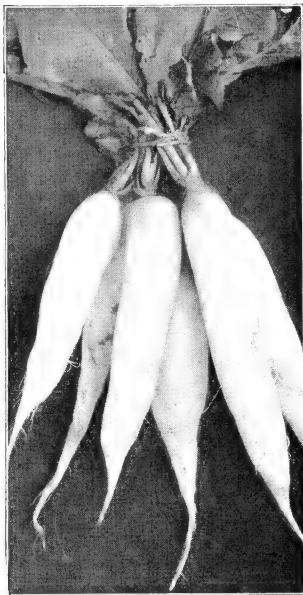
MacDonald. Was developed at the MacDonald College in Quebec and is now being grown in many regions and is popular because of its red color and large stalks which are tender and of excellent flavor. We offer roots only of this variety. At Penn State College MacDonald proved superior to others from standpoint of color, size and vigor.

Strong Root Divisions: Each, 35c; 2 for 60c; 3 for 85c; 5 for \$1.25; 10 for \$2.25, postpaid.

THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO



Early Scarlet Globe Radishes



Icicle Radishes



Mammoth Salsify

Radishes

A packet will sow 15 to 20 feet of row; 1 ounce about 75 feet; 10 pounds per acre.

Sweet, crisp and colorful radishes are usually those that have made a quick growth. Sown outdoors in early spring, reseedings are made at bi-weekly intervals until August, many gardeners making an additional sowing in September. The seed is covered lightly, being thinned to stand 1 to 2 inches between plants. The best results will be obtained on a sandy loam soil amply supplied with well-rotted manure. This is an ideal vegetable to plant between rows of less rapid germinators, such as parsnips.

Early Scarlet Globe. Our strain of Scarlet Globe is a perfect oval shape, very early sort. Is superior and valuable for out-of-door culture. The color is a bright vermilion-scarlet and flesh pure white, crisp and of fine flavor.

Pkt., 10c; oz., 20c; 1/4 lb., 50c; lb., \$1.50.

Comet. All-America Selections. Comet has the same qualities as Scarlet Globe, somewhat round in shape. Grows to fair size with a short top. The Comet has wonderful, long-standing qualities before getting pithy. In keeping and eating qualities, it ranks as a leader and it will remain crisp and white when all other early radishes get pithy. Color is bright scarlet, and taproots are thin. We recommend every radish grower to try this new strain. **Pkt., 10c; oz., 25c; 1/4 lb., 75c; 1/2 lb., \$1.25.**

Icicle. The best white radish. A highly superior strain of this popular variety, the result of many years of rigid selection. Roots pure white with very slender tap root. Flesh very crisp and remains in good condition very long. Our stock of Icicle is carefully bred and critically selected. Expert supervision is given to the crop. You may plant with absolute confidence, 25 days.

Pkt., 10c; oz., 20c; 1/4 lb., 50c; lb., \$1.50.

SPARKLER WHITE TIP. The roots of this variety are round, smooth, dull scarlet-red, with the lower one-third of the root white. The flesh is mild, white, crisp and tender. A very attractive radish bunched for market and when served on the table because of its two-color skin. **Pkt., 10c; oz., 20c; 1/4 lb., 50c; lb., \$1.50.**

CINCINNATI MARKET. The most select strain of the Long Scarlet Short Top type. The roots grow 6 to 7 inches long and are bright scarlet with very brittle flesh. Our stock is very short-topped; excellent for outdoors, 27 days.

Pkt., 10c; oz., 20c; 1/4 lb., 50c; lb., \$1.50.

WHITE STRASBURG. Good summer radish for home and market garden. Roots become 5 inches long, 1 1/2 to 2 inches in diameter at the shoulder; tapered; smooth; white flesh, firm, crisp. 40 days.

Pkt., 10c; oz., 20c; 1/4 lb., 50c; lb., \$1.50.

Holmes' Royal Red. A selection of radish that is a considerable advancement. The roots are completely ball-shaped, with very fine tap root and remarkably quick in forming. The color is a uniform rich glowing scarlet. The foliage is small, and it is especially adapted for forcing as well as open ground planting. Remember, it is the first on the market, 20 days. **Pkt., 10c; oz., 30c; 1/4 lb., 90c.**

CRIMSON GIANT. Maturing in about the same time as Early Scarlet Globe, this radish produces roots nearly twice the size, of perfect globe shape, with white flesh and deep red skin. 28 days.

Pkt., 10c; oz., 20c; 1/4 lb., 50c; lb., \$1.50.

FRENCH BREAKFAST. Olive-shaped; rosy scarlet with white tip. A quick growing variety of excellent quality. 25 days.

Pkt., 10c; oz., 20c; 1/4 lb., 50c; lb., \$1.50.

MIXED RADISHES. All kinds, colors and shapes. Just what is wanted for the home garden where the space is limited. One sowing is all that is required for a continuous supply.

Pkt., 10c; oz., 15c; 1/4 lb., 45c; lb., \$1.25.

Winter Radishes

WHITE CHINESE or CELESTIAL. An extra fine white, cylindrical radish. When fully matured, roots will average from 6 to 8 inches long and 2 1/2 to 3 inches in diameter. White skin; flesh pure white, compact, crisp. 55 days.

Pkt., 10c; oz., 20c; 1/4 lb., 50c; lb., \$1.50.

ROUND BLACK SPANISH. Roots round, 3 1/2 to 4 inches in diameter. Skin black; flesh white, firm and crisp. Very pungent but finely flavored. 55 days.

Pkt., 10c; oz., 20c; 1/4 lb., 50c; lb., \$1.50.

LONG BLACK SPANISH. Produces roots with black skin. Flesh white, crisp, well flavored. This will keep better than other winter varieties. 55 days.

Pkt., 10c; oz., 20c; 1/4 lb., 50c; lb., \$1.50.

CHINA ROSE. Roots heavier at lower end, deep rose-red color; flesh white, crisp, firm; 4 to 5 inches long. 50 days.

Pkt., 10c; oz., 20c; 1/4 lb., 50c; lb., \$1.50.

THE HOLMES SEED COMPANY, CANTON, OHIO

Salsify - Oyster Plant

A packet will sow 15 feet of row; 1 ounce 75 feet; 8 pounds per acre.

Successful parsnip culture will prove satisfactory for salsify. A deep, rich, friable soil is to be preferred. The roots are used any time in the fall or winter.

MAMMOTH SANDWICH ISLAND. Large, thick, smooth, white roots. Excellent quality. Crop short. **Pkt., 10c; oz., 50c; 1/4 lb., \$1.50; 1 lb., \$5.00.**

Sorrel

NARROW-LEAVED. Sow outdoors in spring and thin to 4 inches. Cutting may begin in about two months after planting. Being hardy, the plants will continue to produce leaves of fine quality for three or four years. Excellent in salads, soups or cooked like spinach.

Pkt., 15c; 1/2 oz., 35c; oz., 60c.

Spinach

A packet will sow 25 to 30 ft. of row; 1 oz. 100 ft.; 20 lbs. per acre when drilled.

This now famous vegetable may be sown as soon in the spring as the ground is workable. Small weekly seedlings at successive weekly periods will give you a supply over a longer period. However, summer crops from June until mid-August in this latitude are not fully satisfactory. Additional seedings may be made after the latter date. 3 to 5 inches is allowed between plants. In our vicinity, spinach to winter over is seeded about September 1st. For Spinach Seed treatment use **Cuprocide**. See page 66.

Special Summer Savoy. A strain of Long Standing Bloomsdale, especially selected to make its best growth during June, July and early August. Plants erect, dark green, well-crumpled, slightly smaller and slower growing than Long Standing Bloomsdale.

Pkt., 10c; oz., 20c; 1/4 lb., 40c; 1 lb., \$1.00.

LONG-STANDING BLOOMSDALE. (Original Stock.) Best for spring sowing. It is a favorite with truck growers. It will stand in marketable condition 10 to 14 days longer before bolting to seed.

Pkt., 10c; oz., 20c; 1/4 lb., 40c; 1 lb., \$1.00.

Nobel Giant-Leaved. Early. This is a long standing variety. Plant very large, hardy, strong growing; compact, rather upright to spreading cluster. Leaves large, thick, usually broad, arrow-shaped, with rounded tip, very slightly crumpled at heart, finely "savoyed," firm and thick in texture. **Pkt., 10c; oz., 20c; 1/4 lb., 40c; 1 lb., \$1.00.**

VIRGINIA SAVOY, BLIGHT-RESISTANT. It is resistant to blight (mosaic) and should be used where blight is prevalent. Very early. Recommended in the north for fall planting.

Pkt., 10c; oz., 20c; 1/4 lb., 40c; 1 lb., \$1.00.

Old Dominion. Long standing, blight resistant, it combines the dark, large, crumpled leaves of the Savoy with the long-standing ability of the King of Denmark. Excellent yielder, proves valuable for fall and winter crops. It, moreover, does not go to seed as quickly as Old Virginia Savoy. **Pkt., 10c; oz., 20c; 1/4 lb., 40c; 1 lb., \$1.00.**

NEW ZEALAND. A distinct spinach differing from any of the true spinach varieties. Thrives in hot weather and on any soil. Plant of spreading habit, growing very large, with comparatively small, broad, pointed leaves. Cuts good quality throughout the summer. Soak the seed before sowing. **Pkt., 10c; oz., 25c; 1/4 lb., 70c; 1 lb., \$2.00.**

Squash

A packet of seed will plant 10 hills; 1 ounce 30 hills; 3 to 4 pounds per acre.

Culture of this crop is much the same as that of pumpkin.

Summer Squash

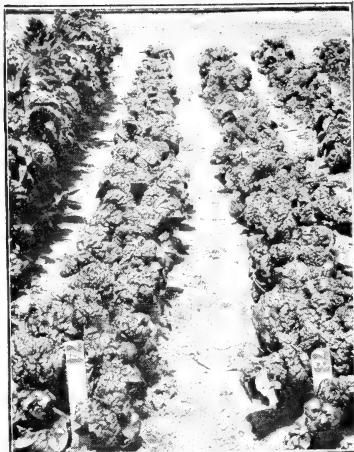
Early Yellow Prolific Straightneck. (All-American Winner.) A bush type, probably the most prolific and altogether the most desirable of the yellow summer squashes. This variety frequently yields a dozen or more fruits per plant over the entire season. Fruits are straight, smooth and of an appetizing cream color when best for market. They are firm and useable when only a few inches long and are good until 12 to 14 inches long. **Pkt., 10c; oz., 25c; 1/4 lb., 75c; 1/2 lb., \$1.25.**

EARLY WHITE BUSH SCALLOPED (Patty Pan). Well known, early, somewhat flattened, scalloped, medium sized squash. The color is milk-white; firm, smooth, richly flavored. A popular white summer squash for garden use. **Pkt., 10c; oz., 25c; 1/4 lb., 70c; 1/2 lb., \$1.25.**

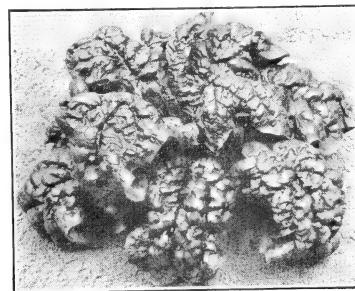
EARLY YELLOW BUSH SCALLOP. A patty-pan type, flat, deep orange in color, 6 inches across. **Pkt., 10c; oz., 25c; 1/4 lb., 70c; 1/2 lb., \$1.25.**

Early Giant Crookneck. The largest and earliest yellow crookneck. They have warty skin, rich orange-yellow, and average 18 to 20 inches long; neck curved. **Pkt., 10c; oz., 20c; 1/4 lb., 60c; 1/2 lb., \$1.00.**

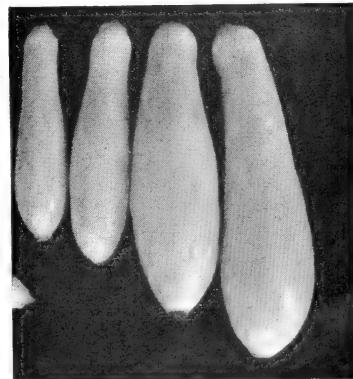
Giant Straightneck. This squash is the same as the Giant Summer Crookneck, except that the necks, instead of being curved, are straight. **Pkt., 10c; oz., 20c; 1/4 lb., 60c; 1/2 lb., \$1.00.**



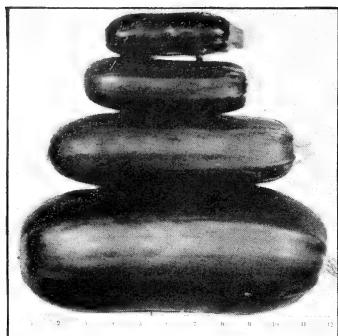
Trial Showing Long-Standing Character of the Long-Standing Bloomsdale Spinach



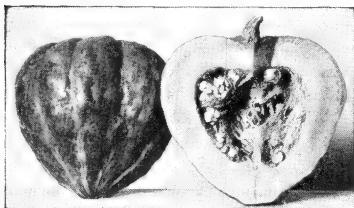
Old Dominion Spinach



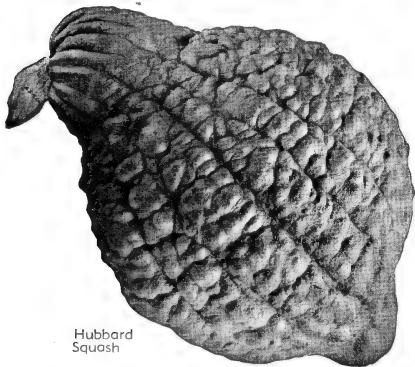
Early Yellow Prolific Straightneck Squash



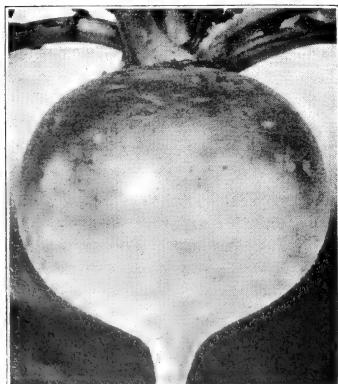
Dark Green Zucchini Squash



Golden Delicious Squash



Hubbard Squash



Purple Top White Globe Turnip

SUMMER SQUASH—Continued. .

Dark Green Zucchini. (Extra Long Strain.) A bush type. The fruits are smooth, cylindrical, rich dark green, often called "black." 15 to 18 inches long, 4 inches in diameter. The richer colored young fruits bring the top prices on the market. It is claimed by many, Dark Green Zucchini has a better flavor than other strains. Try some this year.
Pkt., 10c; oz., 25c; 1/4 lb., 75c; 1/2 lb., \$1.25.

COCOZELLA. Excellent for home and market gardens. Fruits are long and slender, mottled dark and light green. They are used when 10 to 12 inches long, and while green.
Pkt., 10c; oz., 20c; 1/4 lb., 60c; 1/2 lb., \$1.00.

Winter Squash

A packet of seed will plant 8 hills; 1 ounce 25 hills; 4 to 5 lbs. per acre.

Royal Acorn (Mammoth Table Queen.) This is, no doubt, what you have been looking for, a large size Table Queen or Acorn type. The fruits have the same shape and fine dark green color as the popular small Table Queen.
Pkt., 10c; oz., 25c; 1/4 lb., 75c; 1/2 lb., \$1.50.

BLUE HUBBARD. A large variety having a hard, blue-gray shell. It is a long-keeping sort and of finest quality.
Pkt., 10c; oz., 25c; 1/4 lb., 75c; 1/2 lb., \$1.25.

GOLDEN HUBBARD. Of deep orange-red color, moderately warted. Flesh of deep orange-red color, dry, fine grained and of very good quality. Similar in shape and form to the True Hubbard, not so large and earlier. Keeps well.
Pkt., 10c; oz., 25c; 1/4 lb., 75c; 1/2 lb., \$1.25.

Golden Table Queen. Is acorn-shaped, of a beautiful golden yellow color. The fruits measure 5 by 4 inches and are ideal for individual serving. Flesh clear yellow, very sweet and fine grained.
Pkt., 10c; oz., 25c; 1/4 lb., 60c; 1/2 lb., \$1.00.

Golden Delicious. Has a very high quality and attractive appearance. Skin is a bright reddish orange, and the flesh is rich golden orange. Vigorous and productive. It cooks extra dry; fine grained and sweet. Is a fine keeper for winter use. Excellent for pies.
Pkt., 10c; oz., 25c; 1/4 lb., 60c; 1/2 lb., \$1.00.

Hubbard. (True Strain.) Hard, tough, smooth shell of dark green color, and very rich, fine grained, tender flesh. Whether fruits grow large or small, they are equally desirable and there is no better sort to store for winter use.
Pkt., 10c; oz., 25c; 1/4 lb., 75c; 1/2 lb., \$1.25.

Table Queen or Acorn. (Des Moines.) Early, small in size, about 5 inches long by 4 inches in diameter, weighs about 1 1/2 pounds, oval-shaped, of dark green color, smooth skin. Flesh is rich yellow, somewhat coarse grained, dry and mealy, of delicious flavor. Good keeper and can be baked same as Hubbard Squash.
Pkt., 10c; oz., 25c; 1/4 lb., 75c; 1/2 lb., \$1.25.

SWISS CHARD. (See page 11.)

Turnips

*A packet of seed will sow 50 feet of row; 1 ounce 250 feet.
It requires 1 to 1 1/2 pounds per acre drilled; 2 to 2 1/2 pounds broadcast.*

Purple Top White Globe. This is a well known Turnip; also sold under the name of Red Top White Globe. The roots grow to a good size, measuring 6 inches and more in diameter. They are nearly round in shape and show a rich purplish red color on the upper part of the root which extends above the surface. The lower portion is creamy white. The flesh is white, firm, crisp and of remarkably mild flavor.
Pkt., 10c; oz., 20c; 1/4 lb., 50c; 1lb., \$1.50.

PURPLE TOP STRAP-LEAF. The roots are quite flat, 4 to 6 inches in diameter. The upper portion of the root is of a deep purplish red, the lower portion clear milky white. Fine grained, sweet and tender. Grown extensively for fall and winter use.
Pkt., 10c; oz., 20c; 1/4 lb., 50c; 1lb., \$1.50.

Early White Ball. A fine early round pure white Turnip of excellent quality. Has small tops; grows quickly.
Pkt., 10c; oz., 20c; 1/4 lb., 55c; 1lb., \$1.70.

WHITE EGG. Tops small; flesh pure white, very sweet, firm and mild.
Pkt., 10c; oz., 20c; 1/4 lb., 55c; 1lb., \$1.70.

AMBER GLOBE. The roots are almost round. The skin is a pale amber color.
Pkt., 10c; oz., 20c; 1/4 lb., 50c; 1lb., \$1.70.

SEVEN TOP (Foliage Turnip). The tops give delicious spinach-like greens; roots are not edible. Being hardy, they are much grown in the South.
Pkt., 10c; oz., 15c; 1/4 lb., 40c; 1lb., \$1.00.

Rutabagas—Swede Turnip

LONG ISLAND PURPLE TOP. (Special Strain.) The roots are bright yellow with purple top. They are medium size, perfectly round or globe-shaped, smooth and of fine quality, one of the best for table use. This wonderful strain is smooth and uniform in shape.
Pkt., 10c; oz., 20c; 1/4 lb., 60c; 1lb., \$1.60.

THE HOLMES SEED COMPANY, CANTON, OHIO

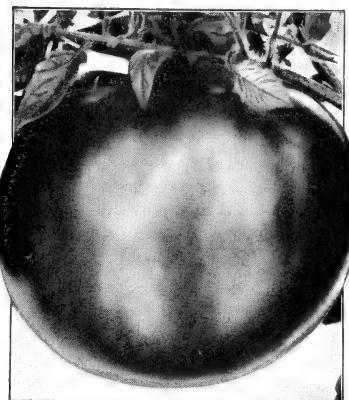
Tomatoes

A packet of seed produces about 150 plants; 1 ounce about 2000 plants. Tomatoes contain lots of nitrogen; go easy with fertilizer on the plant bed.

Sow inside about February 15th (7 to 9 weeks) before field planting, transplant once or twice to avoid crowding; harden off and transplant to field after danger of frost, about May 15th or earlier if protected. Set 2 to 6 feet apart in the row and 3 to 6 feet between the rows. Soil should be well fertilized, 1 pound to 50 square feet.

Stokesdale. (Certified Seed.) The largest medium early red Tomato. This is likely to be your most profitable Tomato. Stokesdale is one week earlier than Marglobe, ten days earlier than Rutgers. The most surprising thing is the universal adaptability and prolific bearing. It is disease-resistant. Leaves light green and finely cut. Fruit averages 7 ounces, smooth, deep globe in shape, very solid and brilliant red color. Because of its fine quality and heavy yield we believe it will have a place in the home garden as well as market, shipping and canning.

Pkt., 10c; $\frac{1}{2}$ oz., 35c; oz., 60c; $\frac{1}{4}$ lb., \$2.00.



Stokesdale Tomato

Penn State. (All-America Winner.) Dwarf. Developed by the Pennsylvania State College. Plants are self-topping, set fruit heavily which ripens over a period of 14 to 20 days. Fruits are scarlet, globular, 4 to 6 ounces, nearly smooth, and do not crack badly. Plants are small, set 20 to 30 inches apart. Practically as early as Penn State Earliana, and in yield has produced more than twenty tons to the acre on college farms.

Pkt., 10c; $\frac{1}{2}$ oz., 35c; oz., 60c; $\frac{1}{4}$ lb., \$2.00.

Grothen Red Globe. Is an improvement over Break O' Day, with heavier, more compact foliage, somewhat better red color, and perhaps less cracking. It has quality, flavor and large size combined with earliness. Fruits red, smooth, deep globe-shaped. Maintains its large size throughout the season. Be sure to give this early sort a trial.

Pkt., 10c; $\frac{1}{2}$ oz., 35c; oz., 60c; $\frac{1}{4}$ lb., \$2.00.

Marglobe. (Certified Seed). This highly developed strain of Marglobe is justly acclaimed by leading planters as the **MOST OUTSTANDING TOMATO EVER DEVELOPED**. It is bred especially for critical planters who realize the value of quality and purity in tomato seed, and is noted for its extreme solidity, deep globe-type and productivity as well as its disease-resistance—being exceptionally vigorous and healthy. Ripens a beautiful scarlet-red, well up to the stem—profitable for gardeners and shippers.

Pkt., 10c; $\frac{1}{2}$ oz., 35c; oz., 60c; $\frac{1}{4}$ lb., \$2.00.

Rutgers (Certified Seed). This is being used very extensively in the East, and has grown in popularity in Ohio and Michigan. It produces well on soils low in nitrogen. It maintains the size of its full fruit throughout the picking season. Similar in shape to Marglobe, except that they are more flat on the stem end. It has high resistance to unfavorable weather and disease. It is of exceptional red flesh color and flavor, produces a high yield per acre. Canners and home gardeners are using Rutgers very extensively.

Pkt., 10c; $\frac{1}{2}$ oz., 35c; oz., 60c; $\frac{1}{4}$ lb., \$2.00.

Pritchard (Certified Seed.) Developed by the U. S. D. A. and noted for its disease resistance. Fruits are large, smooth, globular, solid, with thick walls and small seed cavity and scarlet in color. A good variety for homes, market and canning. The plant is self-topping, very prolific, vigorous in growth, affording excellent protection for the fruit from sun scalding.

Pkt., 10c; $\frac{1}{2}$ oz., 35c; oz., 60c; $\frac{1}{4}$ lb., \$2.00.

BREAK O' DAY. To the late Dr. Fred Pritchard of the U. S. Department of Agriculture we are indebted for the breeding of this Tomato, and from whom our original seed stock was obtained. The fruit is extremely early, smooth, true globe-shaped, red, solid, with few seeds. The vines are sturdy and wilt-resistant and bear heavily.

Pkt., 10c; $\frac{1}{2}$ oz., 35c; oz., 60c; $\frac{1}{4}$ lb., \$2.00.

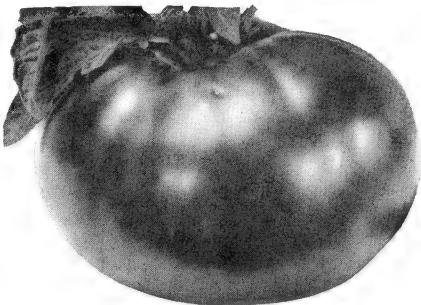
BONNY BEST. An excellent early sort for home and market; valuable for forcing under glass. The fruits ripen only a week later than Earliana. Plants produce enormous crops of beautiful, smooth, scarlet-red, flattened globe-shaped fruits which are very firm.

Pkt., 10c; $\frac{1}{2}$ oz., 30c; oz., 50c; $\frac{1}{4}$ lb., \$1.50.

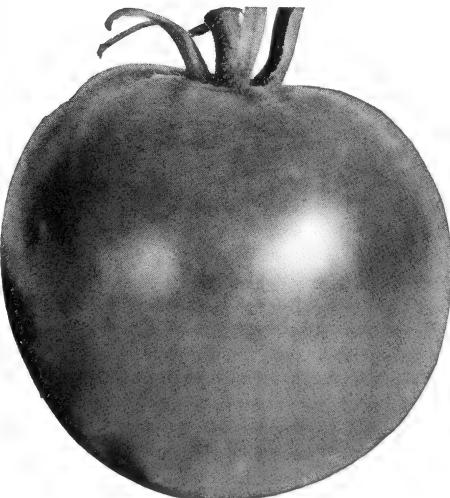
NEW IMPROVED MARIO. This new strain has deeper and smoother fruits, having a thick meaty rind, and cross walls. Similar to Marglobe, but earlier, with pink fruits. Developed by Dr. Ira C. Hoffman of the Ohio Agricultural Experiment Station. A leading greenhouse Tomato. This variety is resistant to Fusarium wilt. It has given good satisfaction in the field when staked. Our seed is grown from seed furnished by Dr. Hoffman. Pkt., 15c; $\frac{1}{2}$ oz., 40c; oz., 70c; $\frac{1}{4}$ lb., \$2.50.

SOME BLOSSOMS DROP

All blossoms do not set fruit any more than all apple blossoms set fruit. Some drop is normal. It may have been a rainy day when that particular blossom opened and it did not get pollinated. Therefore, it dropped. The use of too much fertilizer may cause a lush vegetative growth of leaves and stems and the plant is not interested in producing fruit.

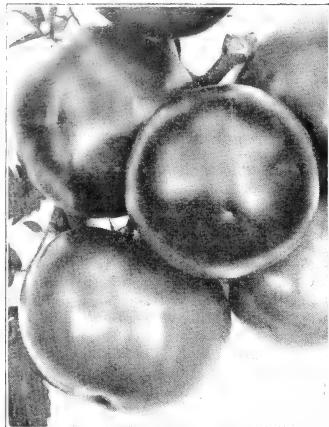


Rutgers Tomato

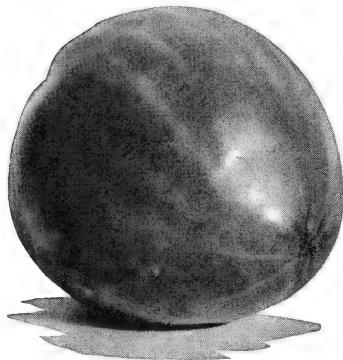


Pritchard
The ideal main crop type

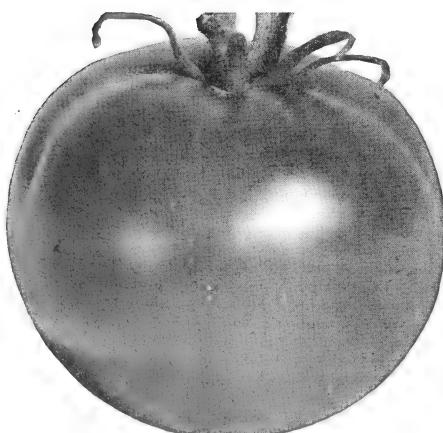
THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO



Grothen Red Globe Tomato
See page 29



Oxheart Tomato



Ponderosa Tomato

TOMATOES—Continued.

EARLIANA. (Penn. State.) This strain of Earliana was developed by Dr. C. E. Myers at the Pennsylvania State College. It has been selected for extra-early maturity, large size of the red fruits, even shape, smoothness and productiveness. **Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.50.**

Valiant. Extra early; extra large; extra smooth. The fruit is so smooth and deep that in many cases it is marketed in the Marglobe class. The fruit is unusually large in comparison with the vine, is solid and of brilliant red color. **Pkt., 15c; ½ oz., 35c; oz., 60c; ¼ lb., \$2.00.**

John Baer. This strain produces immense crops of smooth, handsome fruit, larger and earlier than most fruit of this variety. The fruit is smooth, solid deep red all through and produced in great clusters. In trials and reports of growers this strain of John Baer is fully equal to any stock of this variety. **Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.50.**

GLOBE STRAIN A. A newly developed strain by Ohio Experiment Station. This new pink strain, which is more uniform in size and appearance, seems to be replacing the Cleveland Association Globe. It is generally used by the greenhouse growers. Our own growing. **Pkt., 35c; ¼ oz., 75c; ½ oz., \$1.30; oz., \$2.50; ¼ lb., \$9.50.**

BEEFSTEAK. An extremely large, rich scarlet-red variety. A slice of this enormous fruit looks like a piece of beefsteak, being of delicious flavor. **Pkt., 10c; ½ oz., 35c; oz., 60c; ¼ lb., \$2.00.**

OXHEART. A large attractive pink-fruited variety. Has a thick flesh, smooth, tender, and almost seedless. Flavor is delicious. Rich soil adds greatly to its productiveness. Is in demand with home gardeners. **Pkt., 15c; ½ oz., 50c; oz., 95c; ¼ lb., \$3.50.**

MONTEREY. A main crop, pink-fruited variety. Fruits are very large, somewhat flattened and quite smooth considering the large size, solid, and very meaty. Almost seedless and of good flavor. A good tomato for home use; splendid slicer. **Pkt., 10c; ½ oz., 35c; oz., 60c; ¼ lb., \$2.00.**

YELLOW MONTEREY. Similar in size and growth to Monterrey. Clear golden yellow; solid and mild in flavor. **Pkt., 15c; ½ oz., 35c; oz., 60c; ¼ lb., \$2.00.**

ITALIAN TOMATO. A very late, large, extremely solid pink tomato with a very pleasing, non-acid flavor. Almost seedless. **Pkt., 25c; ¼ oz., 80c; ½ oz., \$1.50; oz., \$2.75.**

San Marzano. A very distinct variety, producing enormous red, ripe fruit fairly early in the season, and continuing until frost. The fruits are very solid, resemble a Bartlett pear in shape, measuring 3 to 3½ inches long and average 2 inches in diameter at the base. The flesh is firm, meaty, with few seeds. Used for canning whole, or making tomato paste and preserve. The quality and flavor are excellent. **Pkt., 15c; ½ oz., 75c; oz., \$1.25; ¼ lb., \$4.00.**

Small Fruited or Preserving Tomatoes

Used principally for preserves or eaten raw; all very sweet and mild in flavor.

Yellow Plum

Red Cherry

Yellow Pear

Red Plum

Red Pear

Mixed

Husk (Ground Cherry)



Page 67.

Price, each, pkt., 10c; ½ oz., 35c; oz., 60c; ¼ lb., \$2.00.

Special collection, any 4 packets, 25c.

Books on Gardening Postage Paid.

1001 GARDEN QUESTIONS ANSWERED, by A. C. Hottes. A practical book by an expert answering questions arising in the flower, vegetable and fruit garden. **Price, \$2.00.**

THE BOOK OF ANNUALS, by A. C. Hottes. Devoted to the principles of growing, using, and selecting annuals. Well illustrated. **Price, \$1.50.**

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GARDEN ENCYCLOPEDIA. Edited by E. L. D. Seymour, B.S.A. The new edition is well illustrated. **Only \$3.00.**

THE HOLMES SEED COMPANY, CANTON, OHIO

SEED POTATOES FROM THE RUGGED NORTH

Certified Seed is Your Best Protection

Potatoes do best in a loose, well-drained soil. The early crop can be planted in April. The crop for winter storage should be planted the first half of June. With rows 30 inches apart and the hills 12 inches apart in the row, 20 to 22 bushels of seed plant an acre. For the garden, a peck of seed plants about 200 hills. Remember that Potatoes need to be sprayed or dusted to insure good yields.

Varieties in Order of Earliness

WARBA. The earliest variety; ripens fully a week earlier than Irish Cobbler. Requires especially good soil and uniform moisture. With favorable conditions it outyields all other early varieties. Round, with distinctive pink, deep eyes. Specially recommended for the home gardener who takes pride in having Potatoes for the Fourth of July. **Sold out.**

EARLY SIX WEEKS. The tubers are medium to large in size, oval-shape, reddish color with shallow eye. **Write for our Price List.**

IRISH COBBLER. (Pedigreed Stock.) This is the standard early Potato, and is increasing in popularity yearly among the best Potato growers. The tubers are white, round and plump with somewhat deep eyes. The flesh is white and of excellent quality. **Write for prices.**

CHIPPEWA. A handsome, smooth, white Potato. The vines are sturdy. Matures two weeks later than Cobbler and usually produces higher yields. Not recommended for storage. **Write for prices.**

KATAHDIN. Similar to Chippewa in having large, smooth, clear white tubers, but matures ten days later. About two weeks earlier than Russet Rural. Enormous vines. Keeps well in storage. Both the Chippewa and Katahdin require more spraying than the Russet Rural, but growers with good spray equipment find them profitable because of the premium they command on the market. **Write for prices.**

Harvesting a record crop of Irish Cobbler Potatoes in Pennsylvania

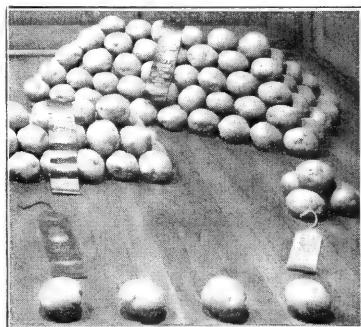
SEBAGO. A new variety, resistant to late blight, introduced by the Potato breeders of the U. S. Department of Agriculture. Recommended for the high altitudes of Pennsylvania and all other localities where late blight is serious. Tubers round, smooth and clear white.

Write for prices.

RUSSET RURAL. (Certified.) This is the famous Michigan Russet Potato that has probably made more money for the farmer than any other variety. The tubers are round to oblong in shape, of good size, with pure white flesh. The skin is russet, the eyes few and shallow. An excellent keeper. Our Russets are grown in Michigan from pure **State Inspected Certified Seed**, free from scab and diseases. A yield of 400 bushels per acre is not uncommon for Russets. Our stock is fine, medium sized tubers. **Write for prices.**

SEQUOIA. If you have given up growing late Potatoes because the leaves die in August from hopper-burn, we urge you to try this new variety which is resistant to leaf hoppers. At the Ohio Experiment Station it yielded over a pound per hill with only one spray of calcium arsenate. Tubers very large, or brownish tinge, not as attractive on the market as our clear white varieties, but an excellent keeper for home use. Plant early, as Sequoia requires over five months to mature.

Sold out.



Russet Rural

Seed Sweet Potatoes

We can supply you with the choicest of seed. Requires 4 to 6 bushels of seed to produce enough plants for 1 acre. One (1) bushel for a bed 20 to 25 sq. ft., depending on the size of the potatoes. **NANCY HALL.** Also **YAMS.** **Write for prices.**

Sweet Potato Slips

Sweet Potatoes are easy to grow if you use Holmes' plants. They do best on a light, well drained, sandy loam but can be grown successfully on a wide range of soils if the growing season is sufficiently long (about 4 months). We offer these high grade plants at low prices in the following varieties. **Postpaid.**

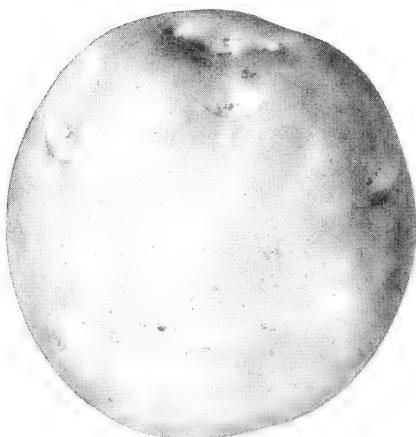
Porto Rican Yam. The most popular.

Nancy Hall. An old favorite of uniform excellence.

200 slips, \$1.25; 500 slips, \$2.50; 1000 slips, \$4.00.

State variety wanted. Ready May 1st. Specify shipping date. Send your order early, even though you may want late shipment. **Postpaid.**

Requires 7,000 plants per acre. Rows, 3 1/2 feet apart, 20 inches apart in row.



Katahdin

THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO

HOLMES' Certified Hybrid Corn



The diligent crew above daily detassel the female plants on Wm. Berger Farm. The result—Holmes' Pure Hybrid Corn

Seven Reasons Why it Will Pay You to Get Your HYBRID SEED CORN from HOLMES

1. Holmes' Hybrid Corn is Certified by the Ohio Seed Improvement Association, which is the Official Certifying Agency in Ohio.
2. We are growers and producers of Certified Hybrid Seed Corn.
3. The largest amount of this seed has been dried in our Modern Seed Plant.
4. Sources have been established to get the best seed each year.
5. Holmes' Corn is carefully sorted to eliminate questionable ears and parts of ears that might not result in good seed.
6. Grading is by modern methods so you will have no trouble in your planter.
7. Holmes has been headquarters in this territory for Seed Corn for over 25 years.

(Right)
Ira D. Eber-
sole of Mar-
shallville, O.,
in his field
of Holmes'
Adapted
Ohio K-35.
Note large,
uniform ears
and medium
fodder

Prices
off
Bottom of
Page



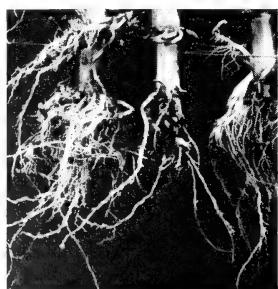
Co-operative Yield Tests

The Ohio Co-Operative Corn Performance Tests conducted by Ohio Agricultural Experiment Station and U. S. Bureau of Plant Industry, together with farmers in every part of Ohio, show which hybrids are adapted to your farm. Only those proved best for yield, standing ability and maturity are certified. Don't take a chance on your Corn crop! Get the most Corn by using HOLMES' OHIO CERTIFIED HYBRIDS!

Your Seed Improvement Association has double checked the production methods. More than half of the Corn planted by Ohio farmers was hybrid. You can be sure if you get seed of HOLMES' CERTIFIED CORN HYBRIDS.



Roots of hybrid corn. A mass of roots extending way down into the subsoil



Roots of open pollinated corn—not deep like hybrid

OHIO HYBRID M15

Is the earliest hybrid for Northern Ohio, giving high yields of sound yellow Corn. The plants are slightly taller than those of Ohio K23. Ears are medium short, thick, and have 16 to 18 rows of medium dented grain.

OHIO HYBRID K23

Is adapted to soils in Northern Ohio. Its plants are short, very lodging-resistant, deep green, leafy and have short shanks. The ears are low on the stalk, medium short, medium thick, tapering and have 16 to 18 rows of medium dented with medium deep grains.

OHIO HYBRID K35

This early, heavy-yielding Hybrid has become a leader in Northern and Northeastern Ohio. The plants are short and leafy. The ears are short, thick and have 14 to 18 rows of deep golden dented grain. We are proud the way this Hybrid has performed.

OHIO HYBRID K24

This produces leafy, dark green plants of medium height. The ears are rather low on the stalk, of medium length and roughness and have 14 to 16 rows of large, deep, richly colored grains.

IOWA HYBRID 939

The plants are medium tall with the ears at medium height. The ears are medium long, medium slender and have about 16 rows of medium deep grain.

OHIO HYBRID W17

Is adapted to Central, Western and Southern Ohio areas. Used for silage in Northern Ohio. Plants are leafy with short shanks and the ears are low, medium long, thick, large at butt, smooth, 16 to 18 rows of thick kernels.

OHIO HYBRID C38

Tests show it one of the best for silage in North and Northeastern Ohio. Its plants are tall and very bright resistant. Its ears are long, thick and smooth, having 16 to 18 rows of deep grain. Maturity 110 to 115 days.

PRICES ON HYBRID SEED CORN:

Large Flat Grade and Medium Flat Grade, \$8.00 per bushel. Small Flat Grade, \$7.00 per bushel. Thick or Round Grade, \$6.00 per bushel.

FREIGHT PAID to your station to points in Ohio, Pennsylvania, West Virginia and Kentucky.

Holmes' Northern Grown Seed Corn

The progressive farmer is fully aware that it pays in dollars and cents to plant seed of known origin only. Our Corns have all been grown especially for seed. They have been well cured and are true to name and type. It costs no more in labor, time and fertilizer to grow a bumper crop than it does to produce a poor one. The difference in price between good and poor seed is made up many times over in the increase in the crop harvested.

Shelled Seed Corn weighs 56 lbs. per bushel.

HOLMES' EARLY 90-DAY. Has broad, deep grains of a beautiful golden yellow color. It produces a crop of the most perfectly uniform ears and has averaged 70 bushels of shelled corn per acre. The ears are 10 inches long with 14 rows of long, broad grains. The stalks grow from 8 to 10 feet high, giving an immense quantity of fodder. Farmers who planted Holmes' Early 90-Day for their main crop last year told us they grew one of the finest crops and best quality Corn they ever grew. You will not regret it if you plant Holmes' Early 90-Day. Write for Seed Corn Price List.

EARLY BUTTER. An extra good early Corn for northern sections of Ohio, Pennsylvania. A reliable, early yellow Dent Corn that you can rely on for use in the north. Our seed has been in great demand from Northern farmers. Write for price.

WOODBURN'S YELLOW DENT. It is a medium early maturing Corn, having a fair-sized ear with 14 to 18 rows. The grains are somewhat wide and have a very beautiful deep orange color. Woodburn has frequently been the high-yielding variety in the ten-acre corn contest in this state. One of the features of this sort is its fine shelling percentage, resulting in a large yield of shelled corn to the acre. Write for price list.

OHIO EARLY CLARAGE. Suits our farmers and is now one of the most popular early varieties in Ohio. The stalk is medium in size. The ears are of medium size with deep yellow wide kernels, averaging 16 rows. The cob is small, producing an immense amount of shelled corn to the acre on account of its unusually deep kernels. Our seed is grown exclusively in northern Ohio. Write for Seed Corn Price List.

LONGFELLOW FLINT. A large, 8-rowed yellow Flint sort. Adapted for the Northern states. Write for prices.

Holmes' Silage Corn

Raise Good Ensilage. This requires seed of high, vigorous germination which is bred, selected, and adapted to the job. Holmes' Silage Corn fills this requirement. In the few short months between planting time and the first frost in the fall, the following varieties will produce silage containing a maximum of dry matter and maximum of digestible feed per acre. It will provide all the succulence and one-third of the digestible feed needed for milk production next winter.

HOLMES' BIG GOLDEN ENsilage. "A Wonderful Silo Filler." Decidedly the largest and best yellow Corn to grow for leaves and ears. Pennsylvania grown. The stalks attain a height of from 12 to 14 feet, with thick, strong foliage. The ears are 10 to 12 inches in length, the majority of them having 18 rows of deep, broad grains of a rich golden yellow color. It is an extremely heavy cropper, ranking with any of the southern grown ensilages. Holmes' Golden will give a better crop on poor or light soil than almost any other variety. Since being introduced by our Harry Holmes in Ohio, Holmes' Golden has been steadily and consistently growing in popularity. The Master Farmers, who are growing Holmes' Golden, praise it. Fill your silo with ensilage that is worth while. Write for prices.

BLUE RIDGE ENsilage. Early, grows tall, leafy, full-eared. This is an improved strain, originated in the Blue Ridge Mountains of Virginia, and will outyield all other southern ensilages from a standpoint of tonnage, height and quality of fodder. Ranges from 14 to 16 feet in height. On account of its being grown at a high altitude, it is earlier than other southern-grown ensilage. Our seed is selected and cured, and we know it is of highest germination; strong and vigorous. It is graded with the utmost care. Write for prices.

LANCASTER COUNTY SURE CROP. Originated in Lancaster County, Pennsylvania. This Corn is a very dependable variety. It is early, the ears are very long, and the rich yellow grains are of uniform width and length. Lancaster County Sure Crop averages 12 feet in height, is very leafy. Our seed is grown for us by a Seed Corn specialist, and can be relied upon for purity and quality. Seed is graded, extra choice. Write for prices.

OLD VIRGINIA ENsilage. Is one of the most popular and satisfactory ensilage Corns. Grows to a large size, is very leafy and well adapted for silage. Our stock is carefully selected, graded and dried. We can assure you high germination. Write for prices.



Holmes' Early 90-Day Corn

Protect Your Seed Corn from Crows and Other Seed-Pulling Birds!

STANLEY'S CROW REPELLENT SAVES REPLANTING FOR THE NEW SEASON	WE WILL NOT BOTHER CORN TREATED WITH STANLEY'S CROW REPELLENT.
Half-Pint	(\$ Treats 1 bu. seed)
Pint	(\$ Treats 2 bu. seed)
Quart	(\$ Treats 4 bu. seed)
	Transportation paid.



Field of Holmes' Big Golden Ensilage

SEMESAN

Makes Good Seeds Grow Better

Ceresan Improved. 1 pound treats 32 bushels of Barley or Oats for smuts. 4 ozs., 30c; 1 lb., 80c; 5 lbs., \$3.40.

Semesan Bel 1 pound treats 60 to 80 bushels of Seed Potatoes. 2 ozs., 30c; 1 lb., \$1.65; 5 lbs., \$7.15.

Semesan Jr. 2 ounces treats 1 bushel of Field Corn or Sweet Corn. 1 1/2-oz. pkt., 15c; 1 lb., 75c; 5 lbs., \$3.00.

Semesan 1 ounce treats 15 pounds of seed. Recommended for seeds, bulbs, gladiolus and dahlia tubers and rose bushes. Easily applied as a liquid or dust. 1 3/8-oz. pkt., 10c; 2 ozs., 40c; 1 lb., \$2.50; 5 lbs., \$11.40.

THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO



Alfalfa

Hardy Approved Northern Grown Alfalfa Seed

1. Requires good drainage.
2. Needs lime. Soil should test pH 6.5 or above.
3. Requires abundant phosphate as a potash.
4. Valuable in short or long rotations.
5. Large yields of high protein hay for several years.
6. Excellent soil improver.
7. Dependable in dry seasons.
8. Be sure you plant hardy strain.
9. Don't plant Alfalfa Seed too deep.
10. Know the sources of your Alfalfa Seed.

Best seed always proves cheapest.
Sow 10 to 12 lbs. per acre. In mixtures, 2 to 10 lbs. per acre.

"CERTIFIED" GRIMM ALFALFA. Where Alfalfa is required that will have to withstand extreme cold weather conditions, or much of the adverse freezing and thawing, Grimm is becoming a favorite. It is about the least likely to winter-kill of any of the Alfalfas. We offer you Grimm Certified Alfalfa seed—field inspected, certified by the State Authorities and every bag sealed at cleaning. It is claimed that Grimm will thus outlast other strains. **Write for price list.**

"NORTHWEST" ALFALFA. Holmes' "Northwest" Seed is from the hardest, best yielding strains. Mostly produced in Idaho, Montana, Utah or other leading producing states in the north and west. It is the surest-to-catch, most vigorous used. Specially cleaned, tested seeds, free from noxious weeds, and of strong growth. You can get lower priced seed but that is not what you are after. It's the stand, vigorous, long-growing, and weed-free—that's what you want, and really, this wonderful Holmes' seed costs you only a few cents more per acre than most of the other seed you could buy. Your investment will prove to be an extra good one many, many times by sowing Holmes' "Northwest" seed. **Write for price list.**

GENUINE "GRIMM" ALFALFA. Here is a leader. Withstands wide extremes of unfavorable weather—winters through seasons that would likely kill off many other types. Because of its many successes will again be in demand this year. You will make no mistake in planting Holmes' Grimm Seed. Make sure the seed bed is well prepared and has enough lime. **Write for price list.**

Holmes' Northern Clover Seed

RED CLOVER. There is dependable and undesirable clover seed grown in these United States, just as in other parts of the world. To buy what is called home grown, or northern grown seed, does not always insure it is right seed for you, but with Holmes' Seed you get a tag showing exactly what state produced the seed. You get only quality seed when you buy Holmes' Seed. You don't get a lot of weeds that you won't want. Our farmer customers come back to us year after year for their Clover supply because they found Holmes have dependable Clover Seed. Sow 8 to 10 lbs. per acre. In mixtures, 2 to 6 lbs. per acre. (60 lbs. per bu.). **Write for price list.**

ALSIKE CLOVER. This is very hardy. Seed being small goes farther, which keeps the seed hill down. Does well on wet and colder soils. Will stand more acidity and will grow where other clovers fail. Holmes quality Alsike is top notch and will please you. Sow 4 to 5 lbs. per acre. Mixtures, 2 to 4 lbs. per acre. (60 lbs. per bu.). **Write for price list.**

MAMMOTH CLOVER. Somewhat like red clover. Mammoth being coarser, grows taller, ripens later, roots deeper. Produces one crop of hay. Thrives on poorer soils. More drought-resistant. Sow 8 to 10 lbs. per acre. In mixtures, 2 to 6 lbs. per acre. (60 lbs. per bu.). **Write for price list.**

WHITE BLOSSOM SWEET CLOVER. Fine soil builder. Makes coarse hay. Planted in the spring will make good growth by fall. Lives for two years. Will reseed itself if left standing. By far the most popular in the East. Be sure to INOCULATE seed! Adds great value to soil. Sow 12 to 15 pounds per acre. **Write for price list.**

YELLOW BLOSSOM SWEET CLOVER. Like the White Blossom, it is a biennial. Grows smaller tops, about 2 to 3 feet the first year, 4 to 5 feet the second year. Has finer stems, thus preferred for hay or pasture. **Write for price list.**

LADING CLOVER. This is regarded as a giant form of the common White Dutch Clover, and like the latter is a long-lived perennial. Its growth, however, is more luxuriant. Makes excellent hay, yet roots are shallow enough to permit plowing up when desired. Needs moisture, especially on starting, but succeeds on soils too moist for alfalfa. Best sown mixed with other grasses or clover, about 2 to 3 pounds per acre. **Write for price list.**

THE HOLMES SEED COMPANY, CANTON, OHIO

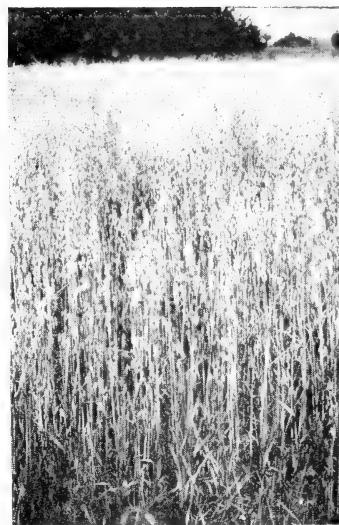


Field Clover

Seed Oats

This is a leader with Holmes. We grow STATE INSPECTED CERTIFIED Seed Oats on our own farms. We have found the one big step toward a real oats crop is quality seed. Same soil preparation—same work . . . but GOOD SEED . . . and there you have the answer between ordinary oats crops and State Inspected Certified. Good Seed Pays!

WAYNE. A new, medium early white oats, with stiff straw, developed by the Ohio Agricultural Experiment Station, first distributed for increase in 1930. This variety has led all others in yield trials at Wooster over a long period of years, and is now recommended especially for northern and northwestern Ohio. We grew these oats on our own farm. **Write for price list.**



Wayne Oats

Velvet Barley

This new six-row variety is a heavy yielder, producing as much or more grain than other sorts per acre. It has a very stiff straw and is more disease-resistant than other varieties. The great advantage of **Velvet Barley** over others lies in the fact that it is smooth-awned, having no barbs on the beards. Therefore much more easily handled than any other barley. In 6-year average comparative tests at the Ohio Experiment Station, it yielded 40 bushels per acre. Drill 2 bushels per acre. (48 lbs per bushel.) **Write for Farm Seed Price List.**

Soy Beans

They can be grown wherever corn can be grown; they furnish good forage and improve the soil. They will grow on soil too acid for clover and fit readily into any crop rotation. They furnish an excellent quality of feed, either as grain, hay or green forage. The best time for seeding is about corn planting time, or when the ground has become thoroughly warm. Soy beans should not be sown too deeply, as poor stands frequently result from too deep covering. They can be planted with corn, or they may be planted alone either for hay or grain, followed the next year with corn and wheat. Corn and soy beans grown together can be hogged down with profit. Soy beans are a legume, fine for soil improvement. They should be inoculated for best results. Good seed is essential to success. When grown for seed it requires 2½ pecks drilled or 5 pecks sown solid; for hay, 6 pecks per acre solid; or for silage, 4 to 6 lbs. per acre when sown with corn; for silo, plant 1 bushel soy beans to 15 lbs. sudan. (60 lbs. per bushel.)

MINGO. Yellow seeds. Medium early variety. Matures grain throughout Ohio and is sufficiently early to permit the making and curing of high quality hay in Northern Ohio. **Write for price list.**

RICHLAND. Adapted for grain in Northern Ohio. Resistant to lodging, earlier than Mingo. Early enough to precede wheat in Northern Ohio. **Write for price list.**

WILSON. (Early Black Wilson). A medium late (120 days) variety which does well on the poorer types of soil. Plant tall and slender, tending to twine. Probaby the best known all-around sort for silage and hay. **Write for price list.**



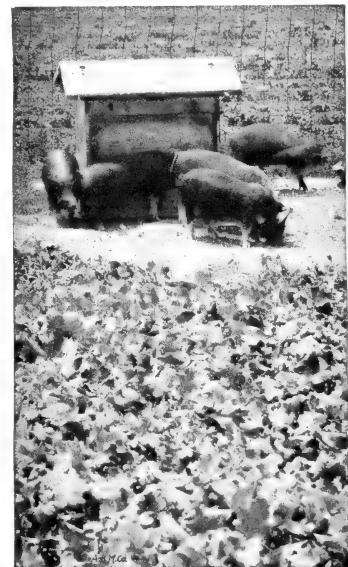
"CYCLONE" Broadcast Seeder

A most effective machine for sowing grass seed or grain broadcast. It will sow any kind of seed, put it on evenly at any desired rate per acre. Very useful for sowing light grass seeds which other kinds of seeders do not handle well and for sowing cover crops, such as vetch and clover, in standing corn. **\$2.50 each.** Transportation paid

Dwarf Essex Rape

For Quick Pasture for Sheep and Hogs

It should be sown from late March to the middle of July. It is ordinarily ready to graze in 7 to 10 weeks or when 12 inches high. The seed may be broadcast and covered lightly with a harrow or it may be sown with a grain drill, 4 to 8 lbs. of seed per acre. (50 lbs. per bushel.) **Write for price list.**



Dwarf Essex Rape

Canada Field Peas

One of the best hay and soiling crops. Usually sown with oats, which makes rich, nutritious hay. Splendid to cut and feed green. Sow 90 pounds of peas to 48 pounds of oats early in the spring. Best mixture all around. (60 lbs. per bushel.) **Write for price list.**

Hairy Vetch

It makes good yields of green manure or hay, high in nitrogen or protein. Long-continued experiments have shown that hairy vetch makes a good stand more reliably than any other crop when sown in corn at the last cultivation. Rye may be improved by adding vetch for practically any situation where it is used as a clover and green manure crop. Vetch is also a valuable addition to rye for pasture. It is not recommended for wet soils. Vetch may be sown any time after July 1. 20 to 25 pounds of vetch to a bushel of rye has proven very satisfactory. Inoculation increases the yield. We furnish high-grade seed only. (60 lbs. per bushel.) **Write for prices.**

Sorghum - Cane Seed

EARLY ORANGE. The choicest variety, producing an abundance of good forage. Also excellent for syrup. Sorghum may be cut and dried, and fed to all farm livestock. Does well all over Ohio and the East. Plant 8 to 10 lbs. per acre. (50 lbs. per bushel.) **Write for price list.**

THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO

The Most Beautiful Emerald Green Lawns



You Can Have a PERFECT LAWN Like This
By Sowing HOLMES' LAWN SEED

HOLMES' Shady Lawn Mixture

We have blended special grasses into this mixture which will grow and make a good turf in areas receiving sunshine less than half the day. It will harmonize with Holmes' Lawn Seed.

For slightly shaded lawns you may use equal parts of Holmes' Lawn Seed and our Shady Lawn Mixture.

1 lb.	\$0.70	10 lbs.	\$ 5.80
3 lbs.	2.00	25 lbs.	14.00
5 lbs.	3.00	100 lbs.	53.00

HOLMES' GRASSES FOR PASTURE AND HAY

Pasture Grass Mixture

There is probably no other means of so greatly increasing the net farm income on livestock farms at so low a cost as by the production and grazing of farm pastures. There is only one way to get good pasture; that is, to sow good seed such as here offered, pure tested seeds of many varieties of grasses that are known to best serve farmers. The seeding of grasses in Ohio should be done between March 1st and May 10th in the spring, and in the fall between August 20th and October 20th. The rate of seeding if carefully done need not exceed 20 lbs. per acre.

HIGHLAND MIXTURE: **LOWLAND MIXTURE.** Write for price list.
TIMOTHY (*Phleum pratense*). The seed we offer any farmer would be proud to sow. Sow 8 to 10 pounds per acre. Sow in spring with clover one bushel to six acres. 45 lbs. per bushel. Write for price list.

KENTUCKY BLUE GRASS (*Poa pratensis*). For pasture and lawn it is unequalled. Sow 15 to 25 pounds per acre. Write for price list.

ORCHARD GRASS (*Dactylis glomerata*). Does well in shady places and is splendid for pasture mixtures. Grows quickly. Sow 15 to 25 pounds per acre. 14 lbs. per bushel. Write for price list.

RYE GRASS FOR COVER CROP. It is used in the place of Rye, but has the advantage of doing very well when sown earlier in the fall than Rye. In fact, it can be sown almost any time from early spring until fall. The seed should be covered shallow, using 15 pounds per acre. Write for price list.

Sudan Grass Seed

The Ohio Experiment Station, Wooster, Ohio, has had excellent results with Sudan Grass as a pasture for dairy cattle. Also considered excellent hay crop. It is a warm weather plant and should not be sown until the ground gets warm. It is known to grow 60 inches in 62 days from seedling. It will produce from two to three tons per acre and

Are Made With The HOLMES Lawn Grass Seed

This mixture is positively composed of pure perennial grasses which build permanent and deep-rooted turf. Triple cleaning makes it weed-free. The content of Creeping Bent adds emerald-green color and helps to check weed invasion.

1 lb.	\$0.65	10 lbs.	\$ 5.50
3 lbs.	1.85	25 lbs.	13.25
5 lbs.	2.85	100 lbs.	50.00

HOLMES' Creeping Bent Seed

This Blue Tag Bent will make a velvety lawn which you see on golf putting greens. Excellent for building new lawns or sowing into old lawns in full sun or partial shade. Goes twice as far as other seed, therefore less is required.

1 lb.	\$1.35	5 lbs.	\$ 6.25
3 lbs.	3.90	10 lbs.	12.00

HOLMES' White Dutch Clover

We recommend sowing Clover separately in a lawn when it is desired, than as a part of a mixture. Sow lightly.

½ lb., 65c; 1 lb., \$1.20, postpaid.

Send for Your FREE Copy of *Lawn Pointers*.

Requirements for starting a lawn:

On 1000 Sq. Ft.	New Lawns	Old Lawns
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Holmes' Lawn Seed or Shady	5 lbs.	3 lbs.
Holmes' Creeping Bent	3 lbs.	2 lbs.
White Clover	½ lb.	¼ lb.

Figuring Lawn Areas
Allow one-third for house, walks, gardens, etc.

more if it is cut twice. All kinds of stock relish it because it is sweet. Sow or drill solid 20 to 30 lbs. per acre. Cut it as soon as it comes into head. Cure it just like timothy hay is cured. **FOR SILO**—Plant 15 lbs. Sudan to bush Soy Beans. (40 lbs. per bushel.) Write for price list.

Reed Canary Grass

5 to 10 pounds per acre.

Reed Canary Grass is a coarse-growing perennial grass, which is especially adapted to seeding in areas otherwise too wet to use for cultivated crops. It also makes a good growth on upland and in a dry season, but other grasses are superior to it for these situations. For furnishing pasture and hay from an area that would otherwise grow sedges and similar wet-land plants, Reed Canary Grass is by far the best plant. (45 lbs. per bushel.) Write for price list.



Good Pasture Makes Healthy Livestock

Sow HOLMES' Flower Seeds for the AMERICAN GARDEN



In creating your garden picture, like the painter in oils, you must use superior quality materials to obtain the most pleasing effect. No amount of labor or fertilizer will counteract inferior seed. Sow Holmes' Flower Seeds and have a GARDEN BEAUTIFUL.

ANNUAL.

Annual flowers complete their life circle within one growing season. They must be sown every year.

PERENNIAL.

These last for several years, withstanding considerable frost, provided the soil is well drained.

Start Your Plants Indoors. Get the jump on spring, and your neighbors, too, by starting some of your seeds indoors this year.

Assure proper drainage in the box you choose by boring holes every 3 to 5 inches. Cover these with broken crockery. Add coarse and then finely sieved soil. Firm.

Sow seed thinly and cover lightly—five times the diameter of the seeds. Cover box with glass and place in warm but shady location until seedlings appear. Move to sunny window and gradually remove glass as seedlings grow. Transplant when several inches tall.

SELECTING FLOWERS For Your GARDEN

ANNUALS

For Edging	Dimorphotheca	Portulaca
Ageratum	Eschscholtzia	Sweet Peas
Alyssum	Linaria	
Calendula	Marigold (Pumila)	
Candytuft	Petunia	For Cutting
Eschscholtzia	Phlox	Arctotis
Lobelia	Portulaca	Aster
Marigold (Pumila)	Sanvitalia	Calendula
Myosotis	Schizanthus	Carnation
Nasturtium (Dwarf)	Thunbergia	Centaurea
Nierembergia	Verbena	Chrysanthemum
Pansy		Cosmos
Petunia	Alyssum	Dianthus
Phlox	Antirrhinum	Didiscus
Portulaca	Balsam	Dimorphotheca
Sanvitalia	Centaurea	Gaillardia
Verbena	Clarkia	Gypsophila
Viola	Cynoglossum	Helichrysum
For Poor Soil	Eschscholtzia	Larkspur
Alyssum	Lupinus	Lavatera
Amaranthus	Myosotis	Linaria
Balsam	Nicotiana	Lupinus
Calendula	Pansy	Marigold
Callophrys	Petunia	Mignonette
Celosia (Plumosa)	Phlox	Nasturtium
Centaura	Salpiglossis	Pansy
Eschscholtzia	Schizanthus	Phlox
Gaillardia	To Sow in Fall	Poppies
Marvel of Peru	Alyssum	Salpiglossis
Nasturtium	Antirrhinum	Scabiosa
Petunia	Calendula	Snapdragon
Poppy	Candytuft	Statice
Portulaca	Centaurea	Stocks
For Rockery	Clarkia	Sunflower (Miniatue)
Ageratum	Dianthus	Sweet Peas
Alyssum	Eschscholtzia	Venidium
Candytuft	Larkspur	Verbena
Dianthus	Pansy	Zinnia

PERENNIALS

For Edging	Gaillardia	For Cutting
Alyssum (Saxatile)	Gypsophila	Aster (Hardy)
Compactum	Lychinis	Centaura
Aster (Hardy)	Poppy (Iceland)	(Montana)
Candytuft	Statice	Coreopsis
Centaura	(Gymnocarpa)	Delphinium
Carnation	Carnation	Gaillardia
Dianthus	Aquilegia	Geum
Myosotis	Campanula	Gypsophila
Heuchera	Coreopsis	Hesperis
Poppy (Iceland)	Delphinium	Lathyrus
Primrose	Digitalis	Lavandula
Viola	Heuchera	Linum
For Dry, Sandy Soil,	Liatris	Lychinis
Coreopsis	Lupinus	Matricaria
Dianthus	Myosotis	Pentstemon
	Poppy	Pyrethrum
	Primrose	Shasta Daisy
		Sweet William

FOR ROCK GARDENS — PERENNIALS

Alyssum saxatile	Candytuft, Gibraltaria	Heuchera
Arabis	Forget-me-not	
Aubrieta	Siberian Wallflower	Matricaria
Columbine	Dwarf Hardy Pinks	Poppy Nudicaule
	Geum	Viola

Rock Garden (Perennial) Mixture

FOR ROCK GARDENS — ANNUALS

Alyssum	Marigold (Tagetes)	Portulaca
Dwarf Pinks	Nasturtium, Dwarf	Thunbergia
Dimorphotheca	Gem	Verbena
Lobelia	Phlox, Dwarf	Zinnia Haageana

Rock Garden (Annual) Mixture

Holmes' NOVELTIES and SPECIALTIES



Zinnia, Royal Purple

ZINNIA, Crown O' Gold

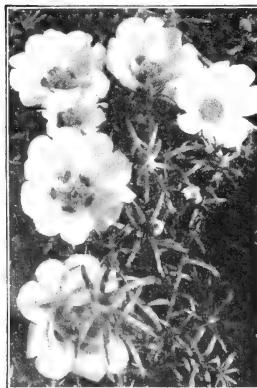
2385. **Pastel Mixture.** The colors are not only distinctly different, but very pretty. The light colors are overlaid with a deeper tone, giving the "two-tone" effect. No harsh colors, "pastel" shades. Flowers giant size, full double. Pkt., 15c; $\frac{1}{8}$ oz., 35c; $\frac{1}{4}$ oz., 65c.

SALPIGLOSSIS - Golden Veined

2110. **Large-Flowered Mixed.** Large improved strain. One of the easiest annuals to grow, is prized in the garden wherever grown. It is rich in deep color tones with veins of gold marking every petal. Sow in full sun in fairly rich soil. Do not over-water. Will bloom until frost. 30 inches. Pkt., 10c; $\frac{1}{4}$ oz., 50c; oz., \$1.45.

SCHIZANTHUS - Butterfly Flower

2144. **Sunset Mixed.** A quick-growing plant completely covered with small butterfly-like flowers in all colors. Pkt., 10c; $\frac{1}{4}$ oz., 55c.



Portulaca

ZINNIA, Royal Purple

2353. **All-America Selections.** New color in the Giant Dahlia-Flowered class, the flowers growing 5 inches across, and of a deep, rich, royal purple shade without any hint of blue. The heavy substance of the petals assures good lasting qualities, so the flowers are in high demand for cutting. Plants grow about 3 feet tall and are very free blooming. Pkt., 10c; $\frac{1}{4}$ oz., 50c.

MARIGOLD, Yellowstone

1825. **All-America Selections.** Large, double, incurved Chrysanthemum-like, clear golden yellow flowers, $2\frac{1}{2}$ inches across, on 2-ft. vigorous growing plants from late summer until frost. For earliest blooms, we suggest that seed be started early indoors and the plants set in the garden when soil and weather have become warm. Lovely companion to Goldsmith. Pkt., 15c.

MAMMOTH 'MUM' MARIGOLD

Honorable Mention

1826. Great, fluffy, light sulphur-yellow blooms $3\frac{1}{2}$ in. and more across. 2 in. deep, flowering in $2\frac{1}{2}$ months from seed so gardeners have "Mums" for garden and cut flowers, months before frost even threatens. Profusely borne on upright plants 30 in. tall. Extremely long, sturdy stems. Frequently a single stalk may be cut with ample long-stemmed flowers for a substantial bouquet. Outstanding in every way. Pkt., 25c.

SCABIOSA ZINNIA

2395. **Autumn Tint Mixed.** Scabiosa-Flowered Zinnias are becoming increasingly popular. They make a good cut flower, graceful and easy to arrange. This strain has lovely coloring of autumn foliage tints Pkt., 15c; $\frac{1}{4}$ oz., 60c.

FANTASY ZINNIA

Chrysanthemum-Flowered—Finest Mixed

2381. **Fantasy** is the most fascinating Zinnia introduction in many years. The ragged-appearing flowers are interesting and graceful and quite unlike the stiff, formal Zinnia of our grandmothers' gardens. The flowers are of medium size, composed of a mass of shaggy petals, large enough to give a splash of color, but also small enough for graceful arrangement in bouquets. The color ranges from the brightest shades of red, yellow, and orange to the soft pastel pinks and creams. This is an exquisite Zinnia. Pkt., 10c; $\frac{1}{4}$ oz., 50c.

PORTULACA - Moss Rose

2017. Grows in hot dry locations. Double Portulaca enjoys poor soil and dry season. This annual makes a wonderful show for borders or rockery. Sow when ground is warm. Bloom all summer with most brilliant colors. Easily transplanted. 6 inches. Pkt., 10c; $\frac{1}{8}$ oz., 95c; $\frac{1}{4}$ oz., \$1.60; oz., \$4.75.

MORNING GLORY, Giant Cornell

1724. Here is a very tall, rapid-growing, early flowering, intense carmine-red with white border Morning Glory. Reproducing the colors of Cornell University. As large as Heavenly Blue. The vines are a mass of color from early summer. Pkt., 10c; $\frac{1}{4}$ oz., 60c.

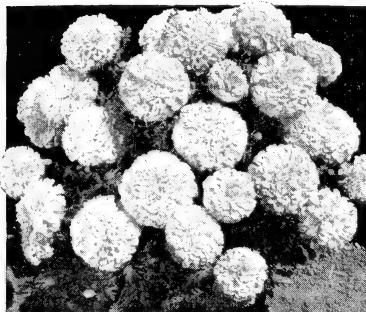
2300 GRANDMA'S OLD-FASHIONED FLOWER GARDEN

This is a well-balanced mixture of hardy annuals, suitable for planting in odd corners or vacant lots. Will give a continuous succession of cut flowers, beautiful and fragrant, from early summer to late fall. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 80c; lb., \$3.00.



Schizanthus

Holmes' NOVELTIES and SPECIALTIES



Marigold, Pot O' Gold

POT O' GOLD MARIGOLD

Dwarf Gigantea

1817. This unusual Early Dwarf Marigold is very charming. The plants are dwarf and compact, growing 12 to 15 inches in height, well branched and bearing a dozen or more of its large blooms at a time. Of Gigantea formation, these blooms are 4 to 4½ inches in diameter and the color is a most beautiful bright deep golden orange. Excellent for bedding. Pkt., 15c.

HOLMES' MATCHLESS ASTERS

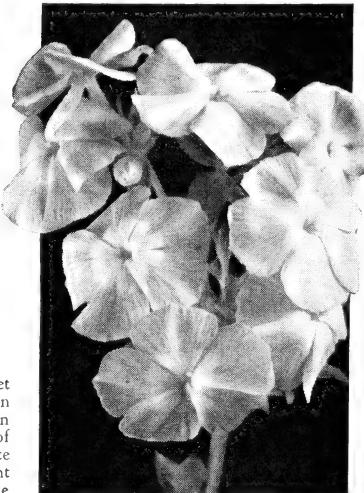
1169. Largest and Most Prolific of All Asters. These are in every way a superior race of Asters. The plants are very healthy, robust, of branching growth, producing on long stems immense Chrysanthemum-like flowers of perfect form. They are wonderfully prolific and continuous bloomers. The decorative effect of a bed or vase of these Asters cannot be surpassed. Height 2 to 3 feet. Pkt., 15c; ½ oz., 65c.



Holmes' Matchless Asters

For 1944 SALMON GLORY PHLOX

2003. A flower of giant size. Color is a pure salmon-pink with a creamy white eye, giving a clear, clean, crisp appearance, makes one of the most beautiful color combinations we have ever seen. Salmon Glory is excellent for bedding. Height 10 inches. Pkt., 15c; ½ oz., 95c.



Phlox, Salmon Glory

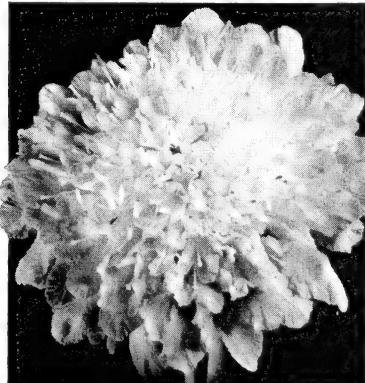
GIGANTEA SUNSET GIANT MARIGOLD

A Newcomer

1813. The very largest Marigold yet developed. Flowers average five inches in diameter, while some, which were grown with special care, reached a diameter of eight inches. The flowers have a definite sweet scent, which makes it an excellent variety for cut flower or garden use. The colors range through the deepest orange shades to light shades of golden orange and yellow, and a new shade of primrose. Plants are 3½ to 4 feet in height and bloom the latter part of the summer. Annual. Pkt., 15c.

SCABIOSA, Blue Moon

2125. Has flowers composed entirely of broad, heavy, wavy petals, eliminating the pincushion center entirely. The flower is fully double, large and deep, 2¾ inches across and 2 to 2¾ inches deep. Color is a rich deep lavender-blue. Plants are upright, growing tall, 36 inches in height. Ideal for cutting because of its stem length. The deep lavender-blue is hard to find in annual flowers. Pkt., 15c.



Scabiosa, Blue Moon

ROSY MORN PHLOX

1995. This new early variety possesses an extra large flower of extremely brilliant rose-pink with a white eye. Somewhat of the same color found in the popular Petunia Rosy Morn except the new Phlox is much deeper rose-pink. A free bloomer, true and uniform. Will not fade in the strong sun. 12 inches tall. Pkt., 15c.

MARIGOLD, Spry

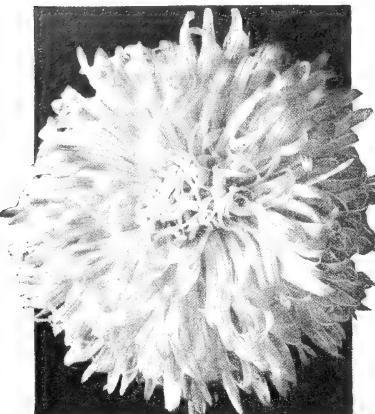
1816. Silver Medal Winner, All-America Selections for 1941. Extra dwarf, double French Marigold with flowers 1½ to 1¾ inches across, composed of a center crest of bright, clear yellow surrounded by mahogany-red guard petals. Early, profuse. Pkt., 15c.



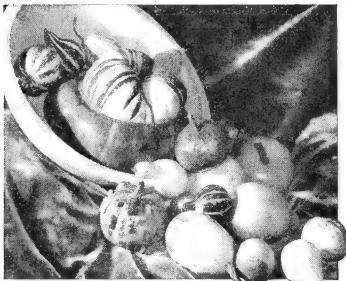
Marigold, Spry

Holmes' NOVELTIES and SPECIALTIES

For 1944



Los Angeles Aster



Ornamental Gourds

ORNAMENTAL GOURDS

Small Sorts Mixed

Rapid growing annual climbers with ornamental foliage and interesting and odd-shaped fruit. It is becoming very popular to use the fruit for table decoration.

1654. Small Mixed.

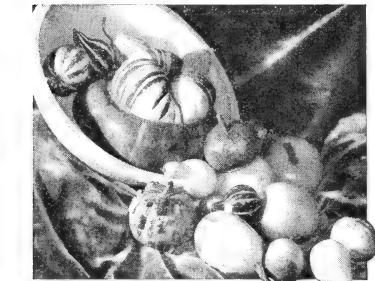
Pkt., 10c; $\frac{1}{4}$ oz., 15c; oz., 40c.

GLORIOUS GLEAM NASTURTIUMS

Double Hybrid Mixed, Dwarf, Double Sweet Scented

1903. Beautiful new colors. There are flowers of solid colors, uniform throughout, and others with showy markings of contrasting colors. All are sweetly perfumed, and measure three inches across. Long, stout stems carry the big double or semi-double flowers well above the foliage. At almost every flower show, Glorious Gleam Hybrids were given the highest award for this finest new, unusual flower.

Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., \$1.00.

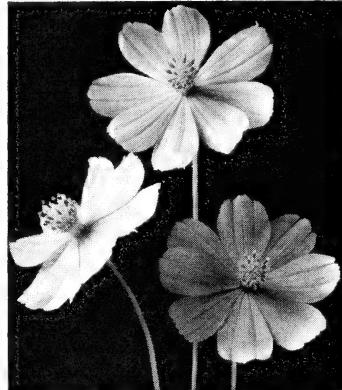


ROCK GARDEN (Perennial) Mixture

2090 Holmes' Superb Mixture. A carefully prepared mixture of rare and choice perennials, suitable for rock gardens. Maximum height 6 inches. Pkt., 15c; $\frac{1}{4}$ oz., \$1.25.

(Annual) Mixture

2100 Holmes' Special Mixture. A carefully prepared mixture of low growing, many colored, free flowering annuals, which will supply color in your rock garden all summer. Height 6 inches. Pkt., 10c; $\frac{1}{4}$ oz., 50c.



Cosmos, Orange Flare

ORANGE FLARE COSMOS

1471. Gold Medal Winner. Early, vivid orange, long stem. Plant this flower in among the shrubs for a charming effect. Good for cutting. Height $3\frac{1}{2}$ feet. See page 46. Pkt., 10c; $\frac{1}{4}$ oz., 45c.



RUST-PROOF SNAPDRAGONS

Holmes' Super Majestic Giant

1118. Practically all of the standard Snapdragon types may now be had in rust-resistant or rust-proof strains, and new types have even been developed. One of these is our Super Majestic type, an improved form of the very popular Majestic Snapdragons. Spikes are very long, especially fine for the florist trade as well as the home gardener, and the individual florets are extra large. Many very lovely colors are available in this rust-resistant type. Pkt., 15c; $\frac{1}{4}$ oz., 75c; $\frac{1}{2}$ oz., \$1.25.



HOLMES' PETUNIAS

HOLLYWOOD STAR - All-America Award

1976. This charming new Petunia is a rich rose with a golden throat. Is unique in the form of its flower which consists of a five-pointed star. Being early and free blooming makes a wonderful garden Petunia. The strong plants are so smothered with blooms that hardly any foliage shows. There's nothing else like it. Pkt., 15c; 1/16 oz., 40c; 1/8 oz., 65c.

DWARF ELK'S PRIDE

1977. You will be delighted with this new strain of Elk's Pride. Our tests have shown it superior to all others. The type is a true dwarf. In color it is a rich violet-blue. The plants bear immense flowers all season long. Pkt., 15c; 1/64 oz., \$1.35; 1/32 oz., \$2.50.

SALMON SUPREME

All-America Winner

1964. The flowers are a rich coral-salmon, changing to a soft salmon-pink, forming a perfect ball on the ground. It branches profusely, is ideal for beds, borders or edgings. Height 12 inches. Pkt., 15c; 1/32 oz., 90c; 1/16 oz., \$1.65.

PURPLE KING

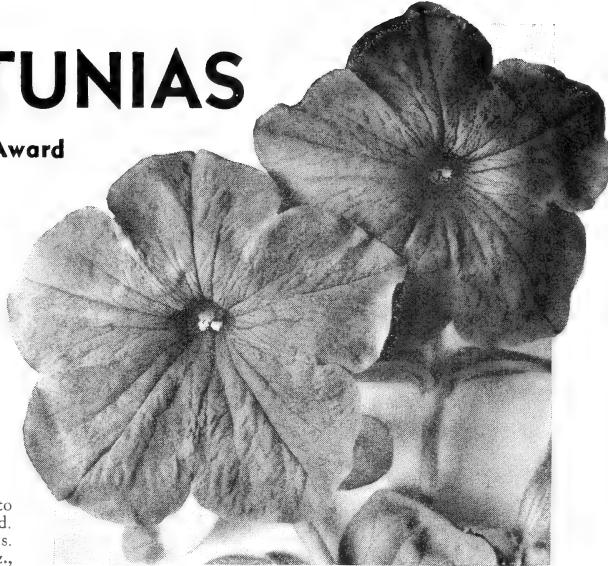
1985. A good bedder is this single variety that flowers a deep violet on a dwarf, compact plant. Pkt., 10c; 1/8 oz., 60c.

HEAVENLY BLUE

1981. The silvery blue flowers of this variety have a beauty all their own. We offer an extra select strain. Pkt., 10c; 1/8 oz., \$1.15.

SNOWBALL

1984. Ideal for planting with other varieties, pure white single flowers literally cover this compact plant. Pkt., 10c; 1/8 oz., 50c.



Petunia, Dwarf Elk's Pride



PETUNIA, Cheerful

All-America Bronze Medal—Dwarf Bedding

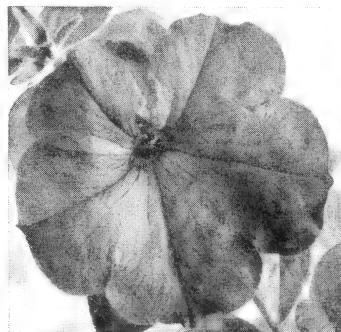
1979. Entirely new color and growing habit! Crisp, satiny sheen on salmon-pink petals, deeper rose veining toward throat; flowers 2 1/2 inches and more across. Plants first grow low, spreading close to ground, later forming a mound 10-12 in. high with spread of 2 ft., densely compact with no tendency to thin out, fall over or open up at center. Pkt., 25c.

CELESTIAL ROSE IMPROVED

1989. Without exception, this is still the most satisfactory pink Petunia for most any situation. Bright sparkling satiny rose flowers of good size on plants that remain quite compact. They start blooming early and continue all summer in spite of most any weather. It's much better than Rosy Morn in color, size, uniformity and compactness. Pkt., 10c; 1/8 oz., \$1.00.



Petunia, Celestial Rose Improved



Petunia, Purple King

Seeds of Holmes' Annual Flowers

PERENNIAL FLOWER SEEDS WILL BE FOUND ON PAGES 57-61

Holmes Flower Seed recognized the country over.

The height given for each variety is average, and some variation is natural under different growing conditions.

AFRICAN GOLDEN DAISY. (See *Dimorphotheca*.)

Ageratum - Floss Flower

The flowers are dainty and feathery, often delightfully fragrant and usually completely cover the plants. The blue of the ageratum combines well with pink in the garden. Very effective for borders and solid beds. Easy to grow. Bloom all summer and fall. Annual.

1072 Blue Ball Improved Strain. Is just what you want. A true, compact plant of even height. The growth is most uniform and even. The broad green foliage is almost completely smothered with flowers of the richest shade of blue. Height 4 inches.
Pkt., 10c; 1/16 oz., 60c; 1/4 oz., \$1.75.

1073 Blue Cap. The flowers are much larger than those of Little Blue Star and of a deeper and richer color. The foliage is small, and the plants have the appearance of miniature domes, so that it is quite the beau ideal for edging flower borders. Height 4 inches.
Pkt., 15c; 1/16 oz., 60c.

1075 Dwarf Blue Bedder. The habit of growth is uniform, and the compact little plants have large clusters of deep lavender-blue flowers. The coloring is richer and deeper than that of Blue Ball Improved. Excellent for edging or low border. Dwarf Blue Bedder has stems long enough to make it equally satisfactory for certain cut flower uses. Height 4 inches. **Pkt.**, 15c.

1078 Midget Blue. Very low compact plants with fine foliage which is practically covered with small true ageratum-blue flowers. Fine for narrow ribbon planting. 2 to 3 inches high. **Pkt.**, 15c; 1/16 oz., 90c.

Alyssum

Pretty little plants for beds, vases, baskets, edging or rockwork; blooming profusely all summer. Very sweetly scented. Annual.

1081 Little Gem. Dwarf, white, compact, fine for edging. A lace frill for any garden. Height 6 inches. **Pkt.**, 10c; 1/4 oz., 45c; oz., \$1.25.

1082 Lilac Queen. (Reselected). Deep lavender-lilac; of dwarf, compact habit. Height 6 inches. **Pkt.**, 10c; 1/4 oz., 45c; oz., \$1.25.

1083 Carpet of Snow. (Dwarf Bouquet). The best dwarf, flat, compact, solid mass of white from spring to late fall. Excellent for edging or ground cover. Height 2 1/2 inches.
Pkt., 10c; 1/4 oz., 45c; oz., \$1.25.

1079 Violet Queen. An Alyssum with a violet tint. We are sure that you will like this peculiar shade. It is fragrant, and holds its color through the hottest, driest summer. 4 inches.
Pkt., 10c; 1/4 oz., 60c.

Amaranthus - Sunrise

1090 Molten Fire. Summer Poinsettia. Extremely ornamental and most beautiful. Leaves dark bronze, center poinsettia-red. Height 3 feet. **Pkt.**, 10c.

Anchusa

1095 Blue Bird. Sprays of vivid indigo-blue all summer. Good to mix with other flowers in bouquets and one of the easiest flowers to grow. 2 ft. **Pkt.**, 10c; 1/8 oz., 25c.

Arctotis

1145 Blue-Eyed African Daisy. An excellent long-stemmed cut flower for dry sunny location. The flowers are like large white daisies with blue centers. Effective planted among other medium tall flowers. Easy to grow. Blooms from July to frost. 2 feet.
Pkt., 10c; 1/4 oz., 45c.

1147 Large Flowering Hybrid. A new race of African daisies rivaling in size and variety of coloring the famous gerberas, which they closely resemble, but much easier to grow in the garden. Flower 2 1/2 to 3 inches; likes a dry, sunny location. Excellent as a border plant and fine for cutting. 12 inches. **Pkt.**, 25c.

Holmes' American Asters

The main points to observe in growing good asters are: Good varieties, good seed, good deep, rich soil, and a location which will permit continual cultivation. We advise not to grow asters in the same soil two years in succession.

Those marked (*) are Wilt-Resistant or "Stem-Rot."

THE HOLMES SEED COMPANY, CANTON, OHIO

Early Giant Double Asters

Curled and Interlaced

Early Giants combine the finest large flowered fluffy or feathered type of flower with the long, heavy stemmed **Wilt Resistant Aster** yet developed. Comes into flower four to six weeks earlier than the Giants of California. The large, double flowers with long attractively curled petals, rivaling Giant Chrysanthemums, grow 5 inches or more in diameter. The vigorous plants grow 1½ ft. tall. Bloom from early August until frost.

*1194 **LIGHT BLUE**. Big lacy flower.

*1195 **PEACH BLOSSOM**. White flushed pink.

*1197 **ROSEMARIE**. Rich shade of rose.

*1199 **MIXED**. All three colors.

Each of above, Pkt., 15c; ½ oz., 80c; any 3 pkts., 35c.

Improved Giant California Sunshine Aster

A Superb Beauty

1260 The attractive colors of the long, feathery petals make a most striking contrast with the creamy white quilled centers. Each plant has a great many long-stemmed flowers which come in a variety of beautiful colors. Height 2 to 3 feet. Pkt., 15c; ½ oz., 70c.

* Heart of France Aster

The Best Pure Red

1171 This gorgeous Aster opens purest ruby-red, retains its remarkable satiny luster. The flowers are large and double, on long, strong stems. Height, 1½ to 2 feet. Pkt., 10c; ½ oz., 70c.

Los Angeles Super-Giant Aster

1155 Largest and most fully double Aster, with flowers from 6 to 8 inches across, plants 2½ ft. tall, with 6 to 8 long stems. Early flowering. Pure deep shell-pink, with charming Chrysanthemum formation. Pkt., 15c; ½ oz., 90c.

Holmes' Matchless Asters

Largest and Most Prolific of All Asters

These are in every way a superior race of Asters. The plants are very healthy, robust, of branching growth, producing on long stems immense chrysanthemum-like flowers of perfect form. They are wonderfully prolific and continuous bloomers. The decorative effect of a bed or vase of these Asters cannot be surpassed. Height, 2 to 3 feet.

*1180 **AZURE FAIRY** *1186 **PEARL-PINK**

*1181 **DEEP ROSE** *1187 **WHITE**

*1182 **PURPLE** *1189 **MIXED, All Colors**

Any Color: Pkt., 15c; ½ oz., 65c; ¼ oz., \$1.15.

Improved California Giants Asters

In this splendid new strain, the earliness and the beautiful fluffy Comet type of flower of the Crego Asters is combined with the giant size and vigor of the American Beauties. We urge all who grow Asters for cut flowers to try the California Giants, believing they are destined to become the most valuable of all Asters for cutting. Height, 3 feet.

1180 **PEACH BLOSSOM** 1185 **WHITE**

*1182 **DARK PURPLE** 1186 **AZURE-BLUE**

1184 **DEEP ROSE** 1188 **MIXED, All Colors**

Any Color: Pkt., 15c; ½ oz., 80c.

Early Royal Asters

The large double flowers are on stiff stems and commence to bloom early. Free-blooming and fine for cutting. Height, 1½ to 2 feet.

*1204 **WHITE** *1209 **PURPLE**

*1207 **DEEP ROSE** *1210 **MIXED, All Colors**

*1208 **AZURE-BLUE**

Any Color: Pkt., 10c; ½ oz., 45c.

Crego's Giant (Ostrich Feather) Asters

Large fluffy or feathery flowers, double, on long stems. Good for cutting. Height, 2½ feet.

*1221 **WHITE** *1228 **AZURE-BLUE**

*1222 **HELL-PINK** *1231 **PURPLE**

*1224 **DEEP ROSE** *1233 **MIXED, All Colors**

*1226 **ENCHANTRESS PINK**

Any Color: Pkt., 10c; ½ oz., 45c.

Those marked with a (*) are wilt-resistant or "Stem Rot."



Arctotis, Large-Flowering Hybrid

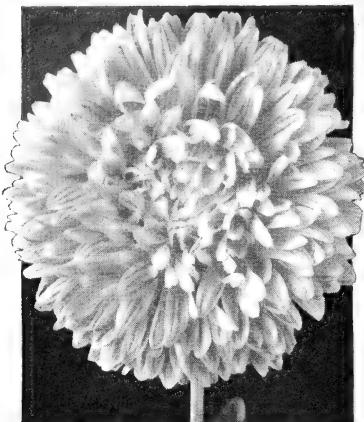


Early Giant Double Aster

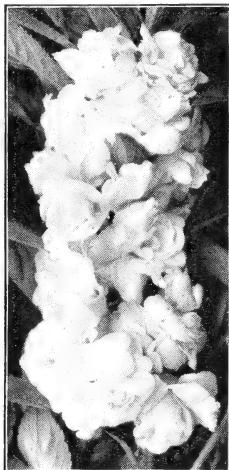


Aster, Holmes' Matchless

THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO



Aster, Giant American Branching



Double Mixed Balsam



Orange King Improved Calendula

Giant American Branching Asters

A Good Garden Aster

The flowers are full, double, large, and on long, stiff stems, making them ideal for cut flowers. These are the most popular and widely grown of all Asters. Height, 2½ to 3 feet.

*1244 WHITE	*1249 PEACH BLOSSOM
*1245 SHELL-PINK	*1250 AZURE-BLUE
*1247 DEEP ROSE	*1251 PURPLE
*1248 SENSATION (Oxblood-red)	*1252 FINEST MIXED
Any Color: Pkt., 10c; $\frac{1}{8}$ oz., 45c.	

Superfine Double Mixed Asters

Wilt-Resistant

1157 This exquisite mixture is very carefully made from all the different colors of the double growing sorts. This insures a good range of all colors in all seasons of bloom. Pkt., 10c; $\frac{1}{4}$ oz., 60c.

BACHELOR BUTTON. (See *Centaurea*.)
BABY BREATH. (See *Gypsophila*.)

Balsam - Lady Slipper

1272 **DOUBLE MIXED.** A charming old-fashioned garden favorite. Blooms from July until frost. Annual. Height, 2 feet. Pkt., 10c; $\frac{1}{4}$ oz., 55c.

BEANS. (See *Scarlet Runner*.)
BLUE LACE FLOWER. (See *Didiscus*.)
BLACK-EYED SUSAN. (See *Thunbergia*.)

The Height Given for Each Variety is Average, and Some Variation is Natural Under Different Growing Conditions

Calendula

The ideal garden flower with their bright shades of cream through yellow to deep orange from late summer until frost. Growing two feet with plenty of foliage, makes it useful in your garden. Makes good flowers to cut for bouquets. 20 to 24 inches. **THE WAY TO GROW BETTER CALENDULAS** for fall flowers is to sow the seed in late June or early July. You get better and more flowers in cooler weather. For early summer flowers the seed may be started indoors in late March.

1295 **APRICOT.** A flat-petaled flower of bright apricot, deepening toward the brown-eyed center. Distinct. Pkt., 10c.

1291 **BALL GOLD IMPROVED.** Extra long-stemmed, large and richly colored, light center. Pkt., 10c.

1290 **BALL'S LEMON QUEEN.** A large double, bright lemon-yellow of the same type as Orange King. Pkt., 10c.

1292 **BALL'S ORANGE IMPROVED.** Deep orange with light center, long stem. Pkt., 10c.

1293 **CAMPFIRE IMPROVED.** Very double, brilliant orange flowers with a scarlet sheen. The long-stemmed blooms are flat. Pkt., 10c.

1297 **Orange Fantasy.** (Crested). New. A distinct large flowering Calendula. The outside petals are long and twisted, inner petals are short and curled. Color, beautiful shades of copper-orange, petals edged mahogany-red. Pkt., 10c.

1289 **Orange King Improved.** This is a wonderful stock of the finest orange Calendula yet introduced. Large double flowers of rich deep orange. Pkt., 10c.

1296 **SUNSHINE (Chrysanthemum).** A truly fascinating variety. A pleasing shade of yellow, long stems and graceful chrysanthemum-formed flowers. Pkt., 10c.

1294 **LARGE DOUBLE MIXED.** All colors. Pkt., 10c; $\frac{1}{4}$ oz., 35c.

California Poppy - Eschscholtzia

1608 **HOLMES' SUPERFINE MIXED.** A beautiful variety of large flowering saucer-shaped blossoms, with brilliant frilled and fluted flowers, in unusual array of colors from yellow, pink, old gold, red, purple, orange, and cream. Very easily grown, preferring a dry sunny location. Annual. 1 ft. Pkt., 10c; $\frac{1}{4}$ oz., 55c.

1600 **AURANTIACA.** Rich golden orange. Pkt., 5c; $\frac{1}{4}$ oz., 25c; oz., 75c.

THE HOLMES SEED COMPANY, CANTON, OHIO

Calliopsis

An excellent flower for massing in a border. The brilliant flowers are borne upon long stems and are useful for cutting. Blooms for a long time. Prefer a sunny spot.

1298 HOLMES' SPECIAL TALL MIXTURE. This is the most pleasing mixture offered. It contains all the desirable sorts and colors of these beautiful flowers. A great number of kinds have been especially selected for it. Height 2 1/2 feet. **Pkt., 10c; 1/4 oz., 30c.**

1300 GOLDEN CREST. Semi-double, golden yellow, reddish brown center. 1 ft. **Pkt., 10c; 1/4 oz., 25c.**

Candytuft - Iberis

Very hardy, easy to grow and very fragrant. Valuable for bedding or massing, also for cutting. Blooms early and continues in flower for a long time. Successive sowings should be made during spring and summer.

UMBELLATA. 1 foot. Flowers in umbrella form.

1336 ROSE CARDINAL	1339 WHITE
1338 LAVENDER	1340 MIXED COLORS

Any Color: **Pkt., 10c; 1/4 oz., 35c.**

1335 CANDYTUFT. Giant Hyacinth-Flowered. The finest white. Long heavy spikes of immense flowers resembling a hyacinth. 15 inches. **Pkt., 10c; 1/4 oz., 40c.**

Campanula - Canterbury Bells

1319 ANNUAL CANTERBURY BELLS, MIXED. 2 1/2 feet tall, 6 to 8 flower spikes per plant. Blooms in six months from seed planting. This mixture contains dark blue, light blue, rose and white. This great improvement over the biennials allows the possibility of having Canterbury Bells at almost any time of the year. They are the result of many years of careful selection. Gold Medal winner. **Pkt., 10c.**

Cardinal Climber

1345 The star glory is a vine of great charm on account of its bright red flowers. The vine grows 10 to 20 feet and flowers all season long. Annual. **Pkt., 10c; 1/4 oz., \$1.15.**

Carnations

1355 NEW GIANT DOUBLE CHABAUD IMPROVED. The most satisfactory of the annual Carnations for outdoor gardens. Larger, more free flowering and with greater percentage of double flowers than other sorts. Sweet-scented with rich coloring you will like. Planted in protected spots they will bloom the following summer. **Mixed colors. Pkt., 15c; 1/8 oz., 65c.**

1353 GIANT DOUBLE RED (EVERBLOOMING). Blooms five months from time seed is planted and continues throughout the summer. Plants are of robust, upright habit, bearing exquisite double flowers of fine form. Are clove-scented. **Pkt., 25c.**

Castor Oil Bean - Ricinus

Ornamental plants of stately growth, tropical appearing foliage and brilliantly colored seed pods. Annual. Of tall growth.

2093 RED SPIRE. A wonderful variety with leaves of bronzy green, and brilliant rosy crimson spikes. Very showy. 6 feet tall. **Pkt., 10c; oz., 50c.**

2095 ZANZIBARIENSIS MIXED. Immense leaves. Height 10 feet. **Pkt., 10c; oz., 35c; 1/4 lb., \$1.15.**

CELOSIA. (See Cockscomb.)

Chrysanthemum - Painted Daisies

These plants provide in the garden masses of bloom which are interesting as cut flowers. Bloom profusely during the summer and fall. Prefer heavy soil and not too hot weather. Annual. Height 2 feet.

1415 RAINBOW MIXTURE. Annual Carnation; all shades, purple to white. **Pkt., 10c; 1/4 oz., 25c.**

CHRYSANthemum, SINGLE HARDY. (See Shasta Daisy.)

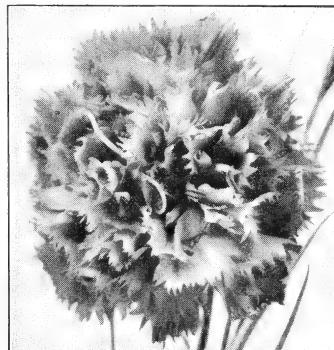
Cineraria

These are probably the most popular of our easily grown winter pot plants for greenhouse or conservatory. For a supply of plants to cover the season seed should be sown from May to October.

1425 HOLMES' DWARF PRIZE MIXED. This large-flowering strain is grown for us by a specialist. It has been developed through selecting from the best giant strains, is extra large flowered, and covers the color range. Height 12 inches. **Pkt., 25c; large pkt., \$1.00.**



Castor Oil Bean—Ricinus



Carnation



Candytuft, Umbellata Mixed

Centaurea - Bachelor's Button



Bachelor's Button, Holmes' Double

Cornflower, Ragged Sailor, Blue Bottle, Centaurea Cyanus. A new strain of Double Cornflowers of brighter, clearer colors with long stems. Excellent for both bouquets and garden. Blooms freely until frost. Annual.

1395 Holmes' Double Mixed. This consists of all the colors in equal proportions. **Pkt.**, 10c; $\frac{1}{4}$ oz., 25c; oz., 75c.

1390 DOUBLE BLUE BOY **1392 DOUBLE RED BOY**
1391 DOUBLE PINKIE **1393 DOUBLE SNOWMAN**

Any Color: **Pkt.**, 10c; $\frac{1}{4}$ oz., 25c.

1385 JUBILEE GEM. A low growing Bachelor's Button, with vivid blue flower, starts blooming real early. Plants 12 inches in height. **Pkt.**, 10c; $\frac{1}{4}$ oz., 55c.

IMPERALIS (Giant Sweet Sultan). These beautiful flowers have deeply fringed petals. They are graceful in form and delicately scented. Because they have long stems and keep fresh a long time, they are especially desirable for cutting. Height 2 $\frac{1}{2}$ feet.

1404 MIXED COLORS. **Pkt.**, 10c; $\frac{1}{4}$ oz., 50c.

1380 DUSTY MILLER (Gymnocarpa). White-leaved. Used for edging. Compact plants with silvery leaves. Bloom during late summer and fall. Height 1 ft. **Pkt.**, 10c; $\frac{1}{4}$ oz., 35c.

Clarkia

1430 DOUBLE PRIZE MIXED. This easily grown annual is not as much appreciated as it should be. The colors run from white through to pink and deep rose. It is free blooming and makes an excellent cut flower. The seed may be sown in the fall or spring. Blooms from July to October. Height 2 feet. **Pkt.**, 10c; $\frac{1}{8}$ oz., 35c.

Cleome

1440 GIANT PINK QUEEN. All-America Winner. Beautiful plant never out of bloom, with large trusses of salmon-pink flowers. Excellent for cut flowers and background. Height 4 feet. **Pkt.**, 15c.

Cobaea Scandens - Cathedral Bells

1445 CUP AND SAUCER VINE. This rapid growing vine is most attractive, being unusually graceful. Large, bell-shaped white and violet flowers, followed by plum-shaped fruits. Annual. Blooms from midsummer until frost. Height 30 feet. **Pkt.**, 10c; $\frac{1}{4}$ oz., 45c.

Cockscomb - Celosia

1369 CRISTATA, MIXED COLORS. Has huge, laterally flattened heads which suggest the comb of a giant chanticleer, in brilliant colors. Annual. Height 1 ft. **Pkt.**, 10c.

1375 Thompsoni Magnifica Plumosa, Mixed Colors. (Ostrich Plume). The long pyramid-shaped feathered heads are fine to cut with other flowers. Annual. Height 2 ft. **Pkt.**, 10c.

1360 WOOLFLOWER CHILDSI, MIXED. The heads form globular pink, crimson and orange masses resembling balls of woolen yarn or silk thread. The plants start to bloom when only several inches tall. Branches develop, each tipped with a flower often from 4 to 6 inches in diameter. Annual. Height 2 ft. **Pkt.**, 10c; $\frac{1}{8}$ oz., 40c.

Cosmos

There is no other tall annual so graceful or so useful as the Cosmos. The double and single varieties make beautiful cut flowers. May be planted in among the shrubs or back of low-growing plants. Annual. 3 to 4 feet.

1470 GIANT SENSATION MIXED. A new Cosmos. The largest flowers and the earliest to bloom. Produces very large pink and white flowers 4 to 6 inches across. Superior to all other early Cosmos. **Pkt.**, 10c; $\frac{1}{4}$ oz., 50c.

1471 Orange Flare. Gold Medal Winner. Early, vivid orange, long stem. **Pkt.**, 10c; $\frac{1}{4}$ oz., 45c.

1473 YELLOW FLARE. All-America Winner. The only yellow Cosmos in cultivation. Continuous bloomer on long stems. 3 ft. **Pkt.**, 15c.

1464 EARLY DOUBLE CRESTED MIXED. A new and distinct type of large flowering Cosmos, the center being full double and crested. Makes a wonderful cut flower. **Pkt.**, 15c; $\frac{1}{4}$ oz., 60c.

1469 SINGLE EARLY GIANT MIXED. **Pkt.**, 10c; $\frac{1}{4}$ oz., 35c; oz., \$1.00.

Cynoglossum - Chinese Forget-Me-Not

1494 FIRMAMENT. (New.) This is the new, more compact and improved strain that won All-America recognition two years ago. It is a very satisfactory bright deep blue for your garden. The flowers are in sprays, like 'Forget-Me-Nots' on plants 18 inches tall. One of the easiest flowers to grow from seed sown outdoors. **Pkt.**, 10c; $\frac{1}{8}$ oz., 30c; $\frac{1}{4}$ oz., 50c.

THE HOLMES SEED COMPANY, CANTON, OHIO

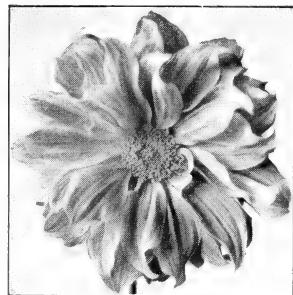


Cosmos, Giant Sensation

Dahlia

1496 Unwin's Dwarf Hybrids. Graceful semi-double flowers in many colors. Sow in March indoors and they will bloom by the end of June. Fine for bedding and cutting. Height 18 inches. **Pkt., 15c.**

1497 COLTNES HYBRIDS MIXED. This new strain contains a higher percentage of true double and a much wider range of colors than other stocks. Height 24 inches. **Pkt., 15c; $\frac{1}{2}$ oz., 60c; $\frac{1}{4}$ oz., \$1.00.**



Dahlia, Unwin's Dwarf Hybrids

Blooming as they do from early summer until late fall, Pinks are a constant delight both for garden display and for cutting. Annual. Height 12 inches.

1520 DOUBLE CHOICE MIXED (Hedgewigi). An unusually fine mixture of double flowering Pinks in many colors and a great variety of markings. Large flowering and free blooming. Height 12 inches. **Pkt., 10c; $\frac{1}{4}$ oz., 45c.**

1554 SWEET WIVELSFIELD MIXED. A cross of Dianthus Plumarius and Sweet William, blooming the first year from seed. The flowers are larger than Sweet William and in an almost unbelievable range of color. Height 15 inches. **Pkt., 10c; $\frac{1}{4}$ oz., 45c.**

Didiscus Coeruleus

1580 BLUE LACE FLOWER. The beautiful flower heads are made up of small azure-blue flowers. They bloom during June and September. Excellent for cutting. Annual. Height 1½ feet. **Pkt., 10c; $\frac{1}{2}$ oz., 45c.**

Dimorphotheca - African Golden Daisy

1580 AURANTIACA HYBRIDA MIXED. Beautiful new hybrids of the African Golden Daisy. Flowers large, but varying in color from the purest white through the various shades of yellow and orange to rich salmon shades, many being zoned with several of these colors around the black disc. Bloom during summer and fall. Annual. 12 inches tall. **Pkt., 10c; $\frac{1}{4}$ oz., 60c.**

DUSTY MILLER. (See *Centaurea*).

EUPHORBIA. (See *Snow-on-the-Mountain*).

FLOWERING TOBACCO. (See *Nicotiana*).



Double Dianthus

Forget-Me-Not - Myosotis

The flowers are dainty and beautiful. Fine for borders, edging, rock gardens or in beds. Succeeds best in cool, moist soil. Blooms during spring and summer.

1860 ALFESTRIS, SUTTON'S ROYAL BLUE. Rich indigo-blue flowers. The finest and most effective dark blue variety. Annual. 12 inches in height. **Pkt., 10c.**

1865 EARLY BLUEBIRD. A beautiful deep blue variety. A perennial which blooms from seed if sown early the first year. Makes excellent edgings and carpetings for beds or borders. 12 inches. **Pkt., 20c.**

Four O'clock - Marvel of Peru

1830 FINEST MIXED. A well known annual of bushy habit. Bears throughout the summer; does well anywhere. Annual. Height, 12 to 15 inches. **Pkt., 10c; oz., 55c; $\frac{1}{4}$ lb., \$1.75.**

Gaillardia - Blanket Flower

1625 DOUBLE MIXED. The attractive double yellow, red and white flowers make a brilliant show in the garden and vase. Not affected by hot weather. Annual; 18 inches. **Pkt., 10c; $\frac{1}{4}$ oz., 45c.**

1624 INDIAN CHIEF. Attractive flowers of deep coppery scarlet, dense bushy plants. Height 1 foot. **Pkt., 10c.**

Gourds

Rapid growing climbers with ornamental foliage, and interesting and odd-shaped fruits. It is becoming very popular to use the fruit for table decorations. Annual. Height 10 feet.

1655 LARGE ORNAMENTAL MIXED. Pkt., 10c; $\frac{1}{4}$ oz., 15c; oz., 40c.

1654 SMALL ORNAMENTAL MIXED. Pkt., 10c; $\frac{1}{4}$ oz., 15c; oz., 40c.



Dimorphotheca—African Golden Daisy



Gourds

This plant is one of the daintiest of the old-fashioned flowers, with a misty grace which is not found in other flowers. The flowers themselves are white; and the plants are covered with myriads of these blossoms. Sow every two or three weeks in order to have a succession of blooms.

1659 London Market. Taller growing sort with larger flowers. Sow this kind to use with long stemmed flowers. Height 2½ feet.

Pkt., 10c; $\frac{1}{4}$ oz., 15c; oz., 40c; $\frac{1}{4}$ lb., \$1.00.

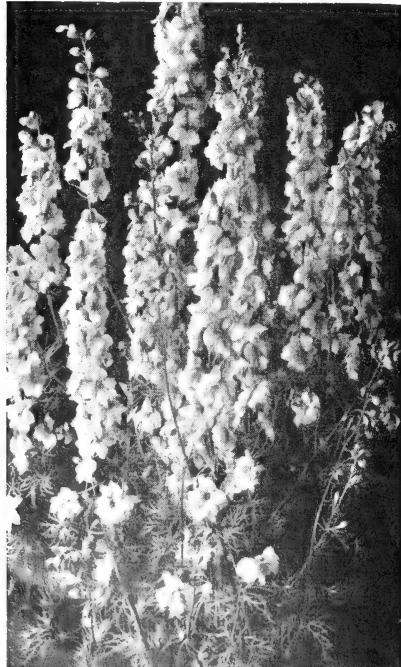
1661 CARMINE BEAUTY. A new bright carmine shade excellent for cutting. Annual. Height 18 inches. **Pkt., 10c; oz., \$1.25.**

HELIANTHUS. (See *Sunflower*.)

THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO



Hollyhocks, Indian Spring



Larkspur, Giant Imperial Mixed

Hollyhocks (Annual)

1688 INDIAN SPRING. For immediate effects try the annual hollyhock, Indian Spring, a bright rose semi-double. This should be sown in the house in February and will then bloom in early August. Not as susceptible to rust as perennial varieties. 4 to 5 feet. Won All-America honors. Pkt., 10c; $\frac{1}{8}$ oz., 45c.

Kochia - Summer Cypress; Mexican Firebush

1730 CHILDSDI. Grows in a perfectly pyramidal bush with small, feathery, light green foliage. Makes a splendid hedge. Annual. Height, 2½ feet. Pkt., 10c; $\frac{1}{4}$ oz., 20c; oz., 50c.

LACE FLOWER. (See Didiscus).

Lantana

1740 DWARF FINEST MIXED. One of the most satisfactory plants for pots, flower boxes or bedding; constantly in bloom. Verbena-like flowers of orange and red, white and rose, and other colors. Annual. Height, 1 foot. Pkt., 15c.

Larkspur - Double Giant Imperial

GROWING LARKSPUR FROM SEED is very easy. The seed requires cool weather for good germination. Spring sowing outdoors should be done as soon as it is possible to work the soil, about April 10th. Seed sown about October 1st will survive the winter and start blooming the following summer. Placing Larkspur seed in a refrigerator from 24 to 48 hours will induce quicker and higher germination. Height 3 feet.

1747 BLUE BELL. Clear mid-blue; excellent.

1750 BLUE SPIRE. Deep violet-blue.

1754 DAZZLER. Rich carmine.

1760 EXQUISITE PINK IMPROVED. Rich soft pink.

1748 GLORIA IMPROVED. Bright rose-pink.

1751 LILAC QUEEN. Rich lilac-lavender.

1752 LOS ANGELES IMPROVED. Salmon-rose.

1761 WHITE KING. Finest white; early, large flowered.

1742 Giant Imperial Mixed.

Prices on all varieties above: Pkt., 10c; $\frac{1}{4}$ oz., 50c; oz., \$1.50.

Larkspur - Double Stock-Flowered

1757 DARK BLUE.

1763 LOS ANGELES. Salmon-rose.

1759 NEWPORT PINK. Carmine-pink.

1766 ROSAMOND. Deep rose. Very early.

1755 SKY BLUE. Good light blue.

1764 WHITE. Dazzling white.

1765 Double Stock-Flowered Mixed.

Prices on all varieties above: Pkt., 10c; $\frac{1}{4}$ oz., 35c; oz., \$1.00.

Lavatera - Mallow

1769 LOVELINESS. A beautiful rosy carmine blossom, blooming all summer. Annual. Height, 3 feet. Pkt., 10c.

Linaria

These dainty flowers resemble miniature Snapdragons, and in addition each flower has long columbine-like spur. It makes a nice cut flower. Blooms in about 8 weeks from seed. Annual.

1771 FAIRY BOUQUET MIXED. Compact plant about 8 to 10 inches high, in many distinct colors. Pkt., 15c.

1772 HYBRIDA EXCELSIOR MIXED. Colors range through crimson, gold, pink, dark blue, chamois and rose. Height, 15 inches. Pkt., 10c; $\frac{1}{4}$ oz., 35c.

Lobelia

The dwarf sorts for edging beds of other flowers. The trailing sorts are attractive for hanging baskets, vases and window boxes. Blooms all summer. Annual.

1775 CRYSTAL PALACE. Dark blue; fine for borders and bedding. Height 4 inches. Pkt., 10c; $\frac{1}{8}$ oz., 65c; $\frac{1}{4}$ oz., \$1.15.

1778 SAPPHIRE. A blue flowered trailing kind for window boxes, hanging baskets, etc. Pkt., 15c; $\frac{1}{8}$ oz., \$1.00.

THE HOLMES SEED COMPANY, CANTON, OHIO

Lupinus - Lupine

ANNUAL SORTS—(For Perennials, see page 60)

These give a glorious display in the garden. The long-stemmed flower spikes bearing pea-shaped flowers bloom from July until August. Prefer a little shade.

1789 GIANT KING MIXED. New improved strain of annual Lupinus. Height 3 to 4 feet, base branching, 4 to 6 long flower spikes per plant. Colors include dark blue, sky-blue, rose and white. This new strain is so easily and quickly grown from seed. Award of Merit.
Pkt., 10c; $\frac{1}{4}$ oz., 70c.

Marigolds

BEST WAY TO GROW MARIGOLDS. Sow May 15th or when ground is sufficiently warmed. Then sow in a warm, sunny spot and cover seed very lightly. You can start in boxes indoors about April 20th. Tall varieties should be planted at least 15 to 18 inches apart each way. Low growing sorts take half as much space. When plants are 4 to 6 inches in height cover the soil with PEAT MOSS. Keep mulch 1 inch deep over your Marigold bed all summer. You will have MORE MARIGOLDS.

Marigold—Tall Carnation-Flowered. 30 inches

1806 IMPROVED GOLD. Deep orange. Foliage odorless.
Pkt., 10c; $\frac{1}{4}$ oz., 60c; oz., \$1.50.

1809 GUINEA GOLD IMPROVED. Golden orange. Early.
Pkt., 10c; $\frac{1}{4}$ oz., 50c; oz., \$1.50.

1805 YELLOW SUPREME. Moonlight-yellow. Fluffy flower.
Pkt., 10c; $\frac{1}{4}$ oz., 50c; oz., \$1.50.

1815 HOLMES GOLD MEDAL MIXTURE. All colors.
Pkt., 10c; $\frac{1}{4}$ oz., 40c; oz., \$1.25.

Marigold—Tall Double African. 30 inches

1806 LEMON ALL-DOUBLE.

1807 ORANGE ALL-DOUBLE.

1811 ALL-DOUBLE MIXED.

Any above color: Pkt., 10c; $\frac{1}{4}$ oz., 65c.

Marigold—Chrysanthemum-Flowered

1810 DIXIE SUNRISE (Early Dixie Sunshine). Brilliant yellow. 3 $\frac{1}{2}$ ft.
Pkt., 10c; $\frac{1}{4}$ oz., 75c.

1812 CHRYSANTHEMUM-FLOWERED HYBRIDS. All colors. 3 $\frac{1}{2}$ ft.
Pkt., 15c; $\frac{1}{4}$ oz., 75c.

1813 GIGANTEA SUNSET GIANTS. Deep orange to primrose. 3 $\frac{1}{2}$ ft.
Pkt., 15c; $\frac{1}{4}$ oz., 75c.

1814 GOLDSMITH. Golden orange. 18 inches. Pkt., 15c.

1817 POT O' GOLD. Deep golden orange. All double. 15 inches. Pkt., 15c.

1825 GIANT YELLOWSTONE. A golden yellow. Pkt., 15c.

Marigold—Dwarf Double French

1824 MELODY. Pure golden yellow flowers. They start to flower early in season and continue to bear a luxuriant crop until frost kills them down. Excellent for beds and borders. 12 to 15 inches. Pkt., 10c.

1827 HARMONY HYBRIDS. Mixed colors. All-double-crested center. 12 inches. Pkt., 10c; $\frac{1}{4}$ oz., 50c.

1820 MONARCH STRAIN MIXED. Compact, full double. 12 inches.
Pkt., 10c; $\frac{1}{4}$ oz., 50c; oz., \$1.75.

1822 ROYAL SCOT ALL-DOUBLE. Mahogany and gold striped. 12 in.
Pkt., 10c; $\frac{1}{4}$ oz., 50c.

1816 SPRY. Light golden orange. 9 inches. Pkt., 15c; $\frac{1}{4}$ oz., 55c.

1823 YELLOW PYGMY. Pale lemon-yellow. 8 inches.
Pkt., 10c; $\frac{1}{4}$ oz., 55c.

Marigold—Dwarf Single French

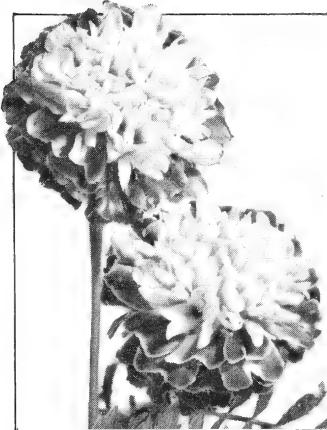
1818 FIRE CROSS (Improved Legion of Honor). 12 inches.
Pkt., 10c; $\frac{1}{4}$ oz., 30c.

1819 SIGNATA PUMILA (Little Giant). Deep orange. 6 inches.
Pkt., 10c; $\frac{1}{8}$ oz., 45c.

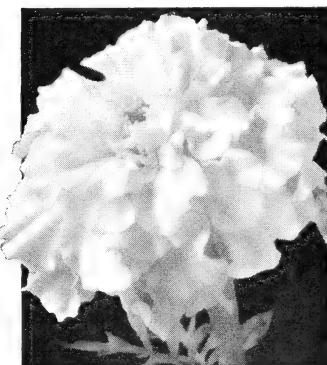
MARVEL OF PERU. (See Four O'clock)

Mignonette

1850 GIANT MACHET SWEET-SCENTED MIXED. The sweet fragrance of Giant Machet wins all hearts. Renders bouquets delightful. Sow in April and July for succession of bloom. Annual. Height, 15 inches. Pkt., 10c; $\frac{1}{8}$ oz., 25c.



Dwarf Marigold, Harmony Hybrids



Marigold, Carnation-Flowered



Marigold, Sunset Giants

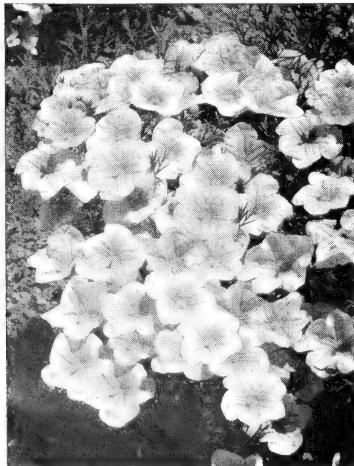
THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO



Morning Glory, Heavenly Blue



Nasturtium, Glorious Gleam Hybrids



Nierembergia Hippomanica

Moonflower

1715 A climber of rapid growth with beautiful flowers; at night and during dull days the plants are covered with large white fragrant blooms. Soak seed in warm water over night to assist in rapid germination. Annual. Pkt., 10c; $\frac{1}{2}$ oz., 50c.

Morning Glory

One of the most popular climbers. Rapid grower. Height, 15 feet. Annual.

1724 GIANT CORNELL. The flowers, as large as Heavenly Blue, are an intense carnelian-red with pure white border, presenting a very gay appearance. Growth is rapid and flowers come early, blooms till frost. Pkt., 15c; $\frac{1}{4}$ oz., 60c.

1722 GIANT IMPERIAL MIXED. These large size flowers measure 3 to 4 inches across. The colors are deep, rich velvety shades; others daintiest blue and purple; snow-white to silver-gray, new terra cotta and coffee color shades. Some flowers are striped and spotted. They are simply magnificent. Pkt., 10c; $\frac{1}{4}$ oz., 30c; $\frac{1}{2}$ oz., 45c; oz., 75c.

1718 Heavenly Blue. Improved Clark's Blue. Early flowering. Charming and distinct. Flowers are extra large in size, a lovely light blue. Pkt., 15c; $\frac{1}{4}$ oz., 35c; oz., \$1.00.

1719 PEARY GATES. Identical in growth and bloom, except white in color, with Heavenly Blue. A large, satiny white flower gives this a gorgeous appearance. Pkt., 25c; $\frac{1}{4}$ oz., 60c.

1720 SCARLETT O'HARA. Deep wine-red flowers which are 4 inches across and start making appearance while the plants are still small. Not as rapid climber in the North as Heavenly Blue. Pkt., 10c; $\frac{1}{4}$ oz., 45c; oz., \$1.25.

MYOSOTIS. (See Forget-Me-Not, pages 47 and 59.)

Nasturtiums

CULTURE: For best results Nasturtiums should not be sown before May 20th in full sunlight. Ground should not be very rich as this causes an excess growth. A friend advised us she sprinkles moth balls on the ground close to the plants and was not troubled with black aphids.

NASTURTIUMS—DOUBLE GLORIOUS GLEAM

These wonderful double and semi-double Nasturtiums are very free-flowering on vigorous plants. The flowers are larger, bright colors, mostly with delicious fragrance of Golden Gleam.

1859 DOUBLE GOLDEN GLEAM. Bright golden yellow. Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., \$1.00.

1902 Double Indian Chief. (New). Dark foliage, bright scarlet. Pkt., 15c; oz., 35c; $\frac{1}{4}$ lb., \$1.00.

1901 DOUBLE SCARLET GLEAM. Dazzling scarlet. Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., \$1.00.

1903 Glorious Gleam Hybrids. Mixture unusual colors. Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., \$1.00.

Nasturtiums, Double Dwarf

1875 Double Gem Mixture. A very compact plant with masses of flowers in almost every color found in Nasturtiums, set above foliage. makes an excellent border. Pkt., 10c; oz., 45c; $\frac{1}{4}$ lb., \$1.40.

Single Nasturtium

1880 HOLMES' DWARF RAINBOW MIXTURE. All the leading named dwarf sorts. Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., \$1.00.

1885 HOLMES' TALL RAINBOW MIXTURE. Best varieties of rich shades. Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., \$1.00.

Nemesia

1900 MAJESTIC MIXTURE. Showy miniature orchid flowers varying in color from creamy white to deep orange and carmine. Height 9 inches. Prefers cool weather. Pkt., 15c.

Nicotiana

Flowering Tobacco. Is becoming one of the most satisfactory annual flowers. Blooms throughout a long season, during periods of dry weather. Dry locations where all other flowers fail; Nicotiana flowers are beautiful. The new shades are very attractive. They are good to plant with other flowers. Annual. Height, 3 feet.

1905 AFFINIS. Sweet scented, pure white. Pkt., 10c; $\frac{1}{4}$ oz., 30c.

1907 CRIMSON BEDDER. Compact, deep crimson. Height 15 inches. Pkt., 15c.

1906 New Hybrids Mixed. Shades of pink, white and deep red. Pkt., 10c; $\frac{1}{4}$ oz., 25c.

Nierembergia

1908 HIPPOMANICA. A lavender carpet for a garden spot. Not more than 4 to 6 inches high, it forms a cushion of light green foliage from which emerge a single saucer-shaped flower of a delicate lavender hue, 1 to $1\frac{1}{4}$ inches across, adorned with a clear yellow eye with beautiful ornamental effect. Excellent potted plant and suitable for borders and edging. The bloom is very profuse and long lasting. Pkt., 25c.

1909 PURPLE ROBE. Winner All-America Selections. The plants form a cushion-like mat 6 inches high, 1 ft. and more across, and are thickly covered with attractive violet-blue, cup-shaped flowers 1 to $1\frac{1}{4}$ inches across. Showy in borders, edgings and rock gardens. May be treated as a perennial in mild climates. Pkt., 20c.

THE HOLMES SEED COMPANY, CANTON, OHIO

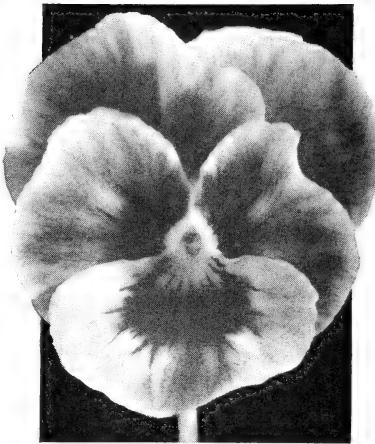
Giant Pansies

One of the most popular flowers grown, thriving best in a cool, moist, but well-drained soil. Sow seeds in April and May for summer flowering; and in August for early flowers the following spring. Hardy annual.

1921 SUPER SWISS GIANT MIXTURE. The flowers are enormous in size, perfectly round, stalks are robust and strong. The thick petals are of a rich velvety texture. They bloom early in the spring, continuing to flower all summer until fall.
Pkt., 25c; 1/8 oz., \$2.25; 1/4 oz., \$3.50.

1920 Holmes' Glorious Giant Mixture. A marvelous mixture. Contains all giant types of large flowers of richest and most varied colors. **Pkt., 25c; 1/8 oz., \$2.25; 1/4 oz., \$3.50.**

1928 GIANT RUFFLED MASTERPIECE MIXTURE. Petals are ruffled, giving the appearance of double flowers of many colors. **Pkt., 20c.**



Holmes' Glorious Giant Pansy

Petunias

For bedding, porch or window boxes, few flowers equal the Petunia in effectiveness. They are of easiest cultivation and probably give greater returns for the care they require than any other plant. All they ask is a good soil and a sunny position, and they will make a gorgeous display until killed by frost. Annual.

Double Giant Ruffled

1955 Holmes' Giant Double. A special strain of double flowers which are enormous, and ruffled in bright rich colors. The weaker seedlings should be carefully saved as these usually produce the finest double flowers. **Pkt., 100 seeds, 45c.**

Giant Ruffled Fringed Petunias

1960 Holmes' Superfine Ruffled Giant Mixed. The most gorgeous strain in Dwarf Ruffled Petunias. Over a period of years, they have proved to be a superior strain. They have immense flowers. It includes the showy blotched sorts and odd colors. They are heavily veined with long deep throats, and are deeply ruffled.
Pkt., 100 seeds, 25c.

1962 Dwarf Giant of California Mixture. A low, compact plant with mammoth flowers, in a wide range of bright and blotch colors.
Pkt., 200 seeds, 25c.

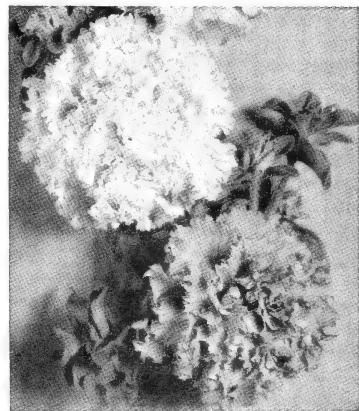
1967 DAINTY LADY. Award of Merit. Delicate golden yellow fringed Petunia. Compact, semi-dwarf plants and free flowering. **Pkt., 20c.**

1959 GOLDEN JUBILEE. (New.) Bright carmine tinged scarlet with a golden throat. Very showy. **Pkt., 200 seeds, 25c.**

1957 ROYAL PURPLE (Marine). Rich deep velvety purple. Fairly dwarf growth. Is a leader in the fringed class. **Pkt., 20c.**

1954 THEODOSIA. A wonderful frilled pink Petunia with open yellow throat. **Pkt., 200 seeds, 25c.**

1988 DWARF RUFFLED MIXED. A typical Martha Washington. The blooms are about 4 inches across, well ruffled, with open throats. A remarkable blend of striking colors to include many gay combinations. Exquisite coloring. **Pkt., 15c.**



Holmes' Giant Double Petunia

Dwarf Single Bedding Petunias

Most popular and valuable for bedding and edging; dwarf and free flowering. Height, 1 foot.

1989 Celestial Rose. Improved Rose of Heaven. Sparkling, rich satiny rose. Compact in growth. Very popular with gardeners.
Pkt., 10c; 1/8 oz., \$1.00.

1983 Cream Star. All-America Award. The creamy white flowers deepen to golden in the throat. The plants are compact and are well covered with large flowers from early summer until frost.
Pkt., 15c; 1/16 oz., 75c; 1/8 oz., \$1.30.

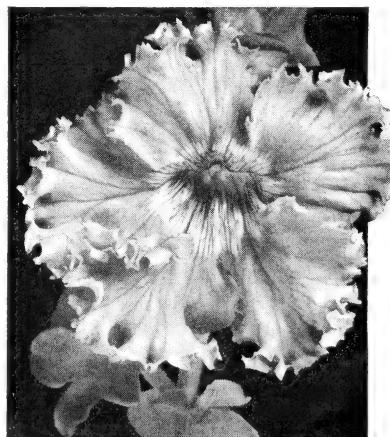
1947 CRIMSON. Dark red. **Pkt., 10c; 1/8 oz., 60c.**

1946 Glow. (New.) An outstanding dazzling carmine-red. **Pkt., 15c.**

1981 HEAVENLY BLUE IMPROVED. Beautiful light silvery blue.
Pkt., 10c; 1/8 oz., \$1.15.

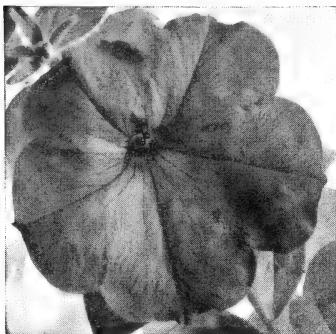
1987 MARTHA WASHINGTON. (Ruffled.) The most compact and lowest growing of all ruffled Petunias. Every plant and flower is alike, making an ideal variety for a low border. All season the plants are a mass of bright bluish pink veined rich wine-red, deepening to a dark violet throat. 6 to 8 inches tall. **Pkt., 15c; 1/64 oz., 85c.**

1982 ROSY MORN. Deep rose with white throat. **Pkt., 10c; 1/8 oz., 65c.**

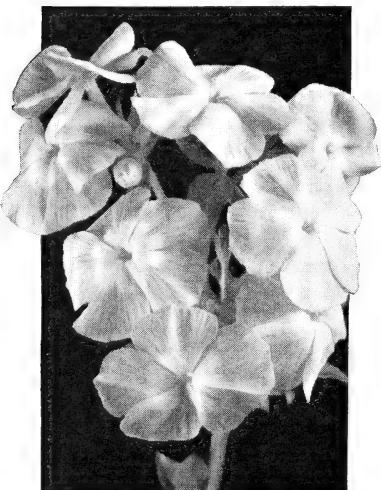


Petunia, Holmes' Superfine Ruffled

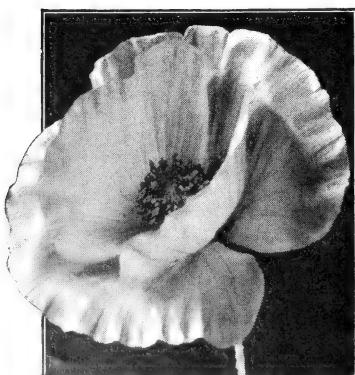
THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO



Petunia, Purple King



Phlox, Art Shades



Poppy, Shirley

PETUNIAS, Dwarf Single Bedding—Continued.

1964 Salmon Supreme. All-America Winner. The only true salmon Petunia in existence. The color is a rich coral-salmon changing to a soft salmon-pink. The plants are very low growing and retain their compact, rounded form. **Pkt., 15c; 1/16 oz., \$1.65.**

1985 Purple King. A very fine deep violet. **Pkt., 10c; 1/8 oz., 60c.**

1984 SNOWBALL. Excellent pure white. **Pkt., 10c; 1/8 oz., 50c.**

1986 Finest Mixed Colors. **Pkt., 10c; 1/8 oz., 55c; 1/4 oz., 90c; oz., \$2.75.**

Tall Single Bedding Petunias

Height, 1½ feet.

1949 RADIANCE. All-America Winner. It is a brilliant red and a wonderful bloomer. **Pkt., 15c; 1/16 oz., 60c.**

1976 HOLLYWOOD STAR. All-America Winner. Star-shaped pink flowers on tall, spreading plants. It is a most free flowering Petunia, being a solid mass of pink all summer. **Pkt., 15c; 1/16 oz., 40c; 1/8 oz., 65c.**

1980 HOWARD'S STAR IMPROVED. Velvety purple with white star. **Pkt., 10c; 1/8 oz., 75c.**

1948 MIXED ALL COLORS. **Pkt., 10c; 1/8 oz., 55c; 1/4 oz., 85c.**

Balcony (Trailing) Petunias

A splendid large and free-flowering type for window boxes, vases, hanging baskets, etc. The flower averages 3 inches across.

1971 Black Prince. (Flaming Velvet). Rich velvety red. An outstanding color. **Pkt., 15c; 1/16 oz., 70c.**

1970 BLUE. Deep velvety blue. **Pkt., 15c; 1/16 oz., 65c.**

1972 ROSE. Fiery rose. **Pkt., 15c; 1/16 oz., 60c.**

1974 WHITE. Pure white. **Pkt., 15c; 1/16 oz., 60c.**

1975 MIXED. All colors. **Pkt., 15c; 1/16 oz., 50c.**

Phlox Drummondii Gigantea

As a garden annual this occupies first place. One of the most brilliant in coloring and one of the easiest to grow from seed. Blooms in a few weeks after sowing and continues until killed by freezing. Prefers a light rich loam and a sunny position. Annual. Height, 12 inches.

1997 Art Shades. A new strain of Phlox Drummondii, flowers 1½ to 1½ inches in diameter. The soft colors blended together make a beautiful mixture never before seen in annual Phlox. Height, 9 inches. **Pkt., 15c; 1/8 oz., 95c.**

2002 RED GLORY. The brightest color in Phlox. A brilliant red with a large creamy white eye. Remarkable bloomer. **Pkt., 25c.**

1995 ROSY MORN. Extra large flower of beautiful rose-pink with white eye. A fine bloomer. **Pkt., 15c.**

2003 SALMON GLORY. Beautiful large flowers of pure salmon-pink with a distinct creamy white eye. **Pkt., 15c; 1/8 oz., 95c.**

1998 STAR FRINGED MIXED. (Star of Quedlinburg). **Pkt., 15c.**

1990 Mixed. All colors. **Pkt., 10c; 1/8 oz., 90c; 1/4 oz., \$1.50.**

1999 Dwarf Mixed. Dwarf, compact growth. Rich and showy. Excellent for beds and edging. Height 6 inches. **Pkt., 10c; 1/8 oz., \$1.00.**

PINKS. (See Dianthus.)

Poppies

They should be in every garden. Easily grown and produce a wealth of gorgeous blooms. Sow early in the spring. Annual. Height, 2 feet.

2025 Shirley, Holmes' Eldorado Double Strain. A wonderfully fine strain. Many of the flowers are ruffled and semi-double and come in all shades of rose, scarlet, salmon and pink. **Pkt., 10c; 1/8 oz., 30c; oz., 90c.**

2037 HOLMES' GIANT ALL DOUBLE MIXED. Large double flowers in many bright colors. **Pkt., 10c; 1/4 oz., 30c; oz., 90c.**

Portulaca - Moss Rose

A beautiful low growing flower, thriving in almost any location, even in a dry, sunny place. Suitable for borders, edging or rockery. Can withstand the hottest weather. Blooms early until killed by frost. Annual. Height, 6 inches.

2015 SINGLE MIXED. All colors. **Pkt., 10c; 1/8 oz., 65c; 1/4 oz., \$1.10; oz., \$3.25.**

2017 DOUBLE LARGE FLOWERING MIXED. Of the most brilliant colors. **Pkt., 10c; 1/8 oz., 95c; 1/4 oz., \$1.60; oz., \$4.75.**

RICINUS. (See Castor Oil Bean.)

THE HOLMES SEED COMPANY, CANTON, OHIO

Rock Garden (Annual) Mixture

2100 **HOLMES SUPER-FINE MIXED.** Splendid blend of 25 varieties suitable for rock gardens. Height 6 inches. **Pkt., 10c; $\frac{1}{4}$ oz., 50c.**

Rudbeckia

2104 **STARLIGHT.** All-America Winner. The only Rudbeckia strain we know of that produces fully double, dahlia-like flowers. An attractive mixture of autumn shades; free flowering. Ideal for cutting. Height 3 feet. **Pkt., 10c.**

Salpiglossis - Painted Tongue

The most gorgeous flower in the garden. The attractive flowers have a very unusual range of color and are produced freely, blooming from July to frost; splendid for cutting. Grows easily from seed if you don't sow until the soil is warm (after May 15th) and if you don't cover the seed with soil. Cover with sand or finely sifted peat moss. Annual. Height, 2½ feet.

2110 **Large-Flowered Mixed.** **Pkt., 10c; $\frac{1}{4}$ oz., 50c.**

Salvia - Flowering Sage

Note. Sow late in February. A larger percentage of Salvia seed will germinate if sown after February 1.

One of the most handsome summer and autumn flowering plants, growing into compact bushes literally ablaze with brilliant scarlet flowers, from early summer till killed by frost. Annual.

2115 **AMERICA or GLOBE OF FIRE.** This is one of the freest and most continuous blooming of all Scarlet Sages, and the most uniform in habit of growth, making it especially valuable for bedding or planting in lines. Height 18 inches. **Pkt., 25c; $\frac{1}{8}$ oz., \$1.75.**

2117 **BONFIRE.** A splendid dwarf variety, with large, erect spikes of rich scarlet flowers. Height 2 feet. **Pkt., 20c; $\frac{1}{8}$ oz., \$1.00; $\frac{1}{4}$ oz., \$1.65.**

2119 **EARLY HARBINGER (Firebrand).** Early flowering. Plants are dwarf and compact, and the dark green foliage makes a striking setting for the dazzling bright red blooms. A perfect blaze of color. Height, 20 inches. **Pkt., 25c; $\frac{1}{8}$ oz., \$1.40.**

2120 **SPLENDENS (Scarlet Sage).** Bright scarlet. Height, 3 feet. **Pkt., 10c; $\frac{1}{4}$ oz., \$1.40; oz., \$4.25.**

Sanvitalia - Trailing Zinnia

2124 **PROCUMBENS, DOUBLE YELLOW.** For masses all summer of bright yellow in low beds, borders or rockeries, sow this seed. Very easily grown. Trailing plants resemble tiny Zinnias. Six inches. **Pkt., 10c; $\frac{1}{8}$ oz., 50c.**

Scabiosa - Mourning Bride

Three feet. The rich and beautifully colored flowers are very handsome and excellent for cutting; profuse bloomer from June to October. Easy to grow from seed sown outdoors in the spring.

2130 **Giant Hybrids Mixed.** Rare colors. **Pkt., 10c; $\frac{1}{4}$ oz., 45c; oz., \$1.35.**

2126 **AZURE FAIRY.** Azure-blue. **Pkt., 10c; $\frac{1}{4}$ oz., 45c.**

2125 **BLUE MOON.** All-America Winner. Flowers are large, double, deep lavender-blue, produced on long stems; ideal for cutting. Blossoms are composed of broad, heavy, waxy petals, built up in a beehive shape. 42 inches tall. **Pkt., 15c.**

2131 **DWARF HEAVENLY BLUE.** A clear azure-blue flower. Ideal for bedding and garden work. Height 18 inches. **Pkt., 15c.**

2127 **LOVELINESS.** Large light pink. **Pkt., 10c; $\frac{1}{4}$ oz., 45c.**

2128 **Rosette.** A large, beautiful deep rose flower, borne on long stems. Blooms all summer. **Pkt., 15c; $\frac{1}{8}$ oz., 45c.**

2129 **SHASTA IMPROVED.** Large pure white. **Pkt., 10c; $\frac{1}{4}$ oz., 45c.**

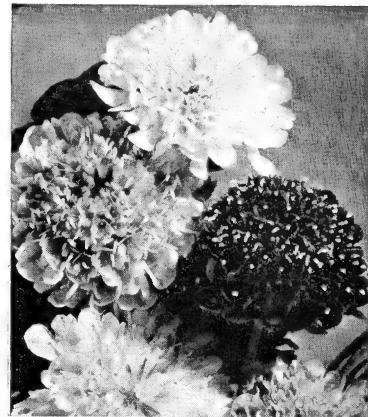
Scarlet Runner Bean

1274 **EMPEROR.** Has attractive pea-like flowers of a brilliant scarlet that are followed by an abundant crop of beans that can be eaten. Annual. Climber. Height 10 feet. **Pkt., 10c; $\frac{1}{4}$ lb., 40c; 1 lb., \$1.15.**

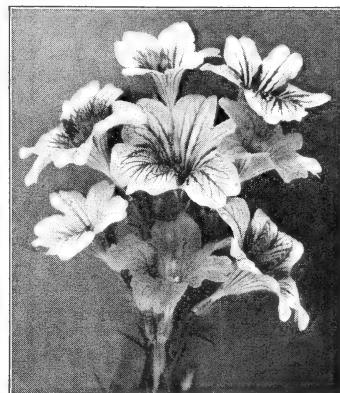
Schizanthus - Butterfly Flower

Begins to flower early, producing small butterfly-like flowers which completely cover the plant. Annual. Height, 1½ feet.

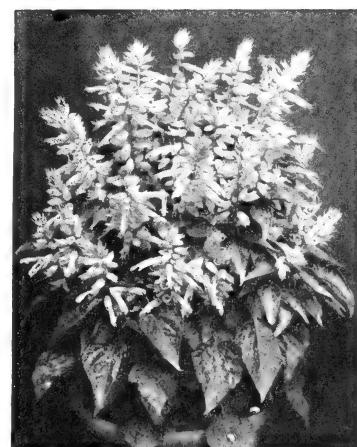
2144 **SUNSET MIXED.** A quick growing plant completely covered with small, butterfly-like flowers in all colors. **Pkt., 10c; $\frac{1}{8}$ oz., 35c; $\frac{1}{4}$ oz., 55c.**



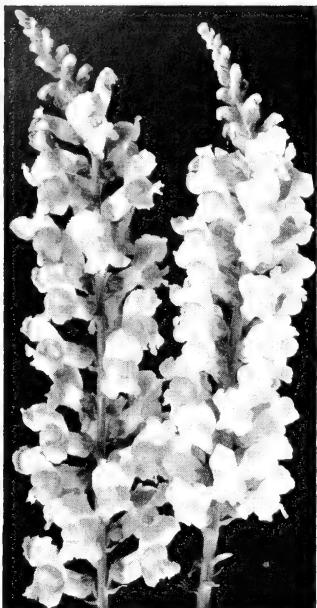
Scabiosa, Giant Hybrids Mixed



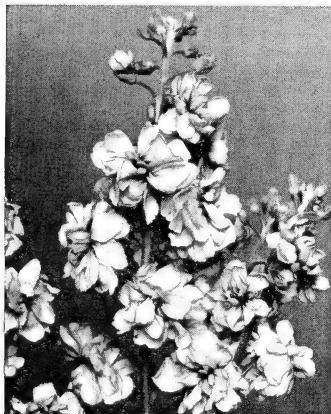
Salpiglossis



Salvia, Early Harbinger



Holmes' Super-Giant Snapdragons



Holmes' Everblooming Ten Week Stocks



Strawflower—Double

Snapdragon - *Antirrhinum*

HOLMES' RUST-PROOF SUPER GIANTS

This is the most superb creation in Giant Snapdragons. The plants are very robust and form flower spikes of remarkable size and of the loveliest and softest tones. For cutting, these Snapdragons are unsurpassed. The long, graceful spikes will lend distinction to any setting. Blooms from July to frost. Annual. Height, 3 feet.

1115 **ALASKA.** Best clear white.

1111 **CANARY BIRD.** Rich canary-yellow.

1114 **PINKIE.** Clear rose-pink.

1114 **RED CROSS.** Deep rich crimson.

1100 **ROSALIE.** Rich deep rose with underlying tone of topaz or amber.

1117 **SCARLET** (Defiance). Brilliant red.

1118 **HOLMES' SUPER GIANT-FLOWERED MIXED.**

Any of the above colors: Pkt., 15c; 1/16 oz., 45c; 1/8 oz., 75c; 1/4 oz., \$1.25.

New Half Tall Snapdragon

Rust-proof. Height about 20 inches. Best for bedding.

1130 New Giant Colors Mixed.

Pkt., 10c; 1/8 oz., 60c; 1/4 oz., \$1.00.

Snow-on-the-Mountain - *Euphorbia*

1616 **VARIEGATA.** Attractive foliage, veined and margined with white. Useful for beds and to cut and mix in bouquets. Annual. Height, 2 feet.

Pkt., 10c; 1/4 oz., 25c; oz., 75c.

Statice - Sea Lavender

Statice has become quite popular, the flowers being used by the leading florists. The annual sorts can be dried and used for winter bouquets. Grow in warm, light soil. Height 3 feet.

2137 **BONDUELLI.** Bright yellow. Pkt., 10c; 1/4 oz., 25c.

2138 **SINUATA MARKET GROWERS BLUE.** Deepest blue; large full heads. Pkt., 10c; 1/4 oz., 25c.

2139 **SINUATA ROSEA.** Pkt., 10c; 1/4 oz., 25c.

2140 **SINUATA, SNOWITCH.** Best white. Pkt., 10c; 1/4 oz., 25c.

2146 **SINUATA MIXED.** Pkt., 10c; 1/4 oz., 25c.

Stocks - Gilliflower

GIANT IMPERIAL (Bismarck). Earlier than others, not inclined to branch so freely, better for close planting. Considered the most valuable group of Stocks for cut flowers in greenhouse and outdoor use. Bloom from July to frost. Annual. Height, 2 1/2 feet.

2161 **ROSE.**

2167 **LILAC.**

2162 **ROYAL PURPLE.**

2169 **SHASTA.** Giant white.

2166 **BUTTERCUP.** Deep yellow.

2170 **Mixed, All Colors.**

Any color: Pkt., 15c; 1/8 oz., 80c.

Stocks, Dwarf Double Ten Week

2173 **Holmes' Everblooming Mixed.** Will flower all summer from seed sown outdoors about May 10th. The plants are of branching habit, with a large percentage of large, double flowers. Do not sow Stocks in very rich soil, and they need the full sunlight. Height 16 inches.

Pkt., 10c; 1/8 oz., 50c.

Strawflower - *Helichrysum*

These are the largest and showiest of the Everlastings. Cut the blooms before they are open; even the small, undeveloped buds will open when dried. Annual. Height, 2 feet.

1679 **DOUBLE LARGE-FLOWERED MIXED.**

Pkt., 10c; 1/4 oz., 45c; oz., \$1.40.

SUMMER CYPRESS. (See Kochia.)

Sunflower - *Helianthus*

The larger varieties are very ornamental and useful for backgrounds or for distant effects, while the smaller sorts are for cutting. Annual.

2192 **CHRYSANTHEMUM-FLOWERED.** Rich golden yellow flowers, very double. Height 7 feet. Pkt., 10c; 1/4 oz., 25c; oz., 75c.

2195 **MINIATURE MIXED** (Cucumerifolius). Charming small flowers, rich colors of all shades of red, purple, brown and yellow. Ideal for cutting and garden display. Height 5 feet. Pkt., 10c; 1/4 oz., 35c.

2200 **RED HYBRIDS** (The Red Sunflower). Flowers vary in color from a rich chestnut-red to red bordered with yellow. Height, 5 feet.

Pkt., 10c; 1/4 oz., 25c.

2201 **SUN GOLD.** (New.) Brilliant golden yellow, large 100% double flowers. Height 5 feet. Pkt., 10c; 1/4 oz., 30c.

THE HOLMES SEED COMPANY, CANTON, OHIO

Fragrant Sweet Peas

HOLMES' ORCHID-FLOWERED SPENCER

This list is recommended for garden cultivation by the National Sweet Pea Society. **Inoculate Sweet Peas**—packet, 10c—treats up to 5 lbs. seed.

Price for the following sorts: Pkt., 10c; oz., 35c.

- 2401 **AVALANCHE.** Pure glistening white flower. Well waved.
- 2403 **CHARMING.** Bright glowing rosy cerise.
- 2411 **FORTUNE.** Rich dark blue.
- 2413 **GLEN EAGLES.** Very large; light blue, on long stems.
- 2425 **PINKIE.** Large rose-pink on long stems.
- 2415 **PIRATE GOLD.** A glowing orange shaded with gold.
- 2433 **POWERSCOURT.** A pure lavender of large size.
- 2427 **REFLECTION.** Large bloom of rich, clear blue.
- 2409 **RUBICUND.** A beautiful true crimson-scarlet.
- 2429 **WARRIOR.** A rich velvety maroon.

Holmes' Rainbow Spencer Mixed Sweet Peas

2460 This is a variety having flowers of extraordinary size, usually measuring two inches across, with wide-spreading wings. They are borne usually in fours, on long, strong stems, making them fine for cutting. They come in all the rich and varied shades imaginable, a truly royal rainbow shower of colors. They are of rapid and strong growth, and stand up well after cutting. You will not be disappointed in Holmes' Rainbow Spencers. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 95c, postpaid.



Holmes'
Rainbow
Spencer
Sweet Peas

Holmes' Giant Ruffled Mixed Sweet Peas

2465. Most beautiful of all. This outstanding mixture contains all the named marvelous Giant Ruffled varieties. Sure to make a glorious display and yield quantities of long-stemmed, extra large, prettily ruffled and frilled flowers for cutting. Pkt., 15c; $\frac{1}{2}$ oz., 30c; oz., 50c; $\frac{1}{4}$ lb., \$1.50.

Holmes' Early Flowering Spencer Sweet Peas

When sown at the same time as Spencer Sweet Peas they will commence blooming ten days to two weeks earlier. Sowing them in combination with Spencers you will have a longer flowering season.

2510 **HOLMES' BEST EARLY MIXED.** A complete blend of all colors. "Just a little bit better!" Pkt., 15c; oz., 60c; $\frac{1}{4}$ lb., \$2.00.

SWEET SULTAN. (See *Centauraea*).

SWEET WIVELSFIELD. (See *Dianthus*).

Thunbergia - Black-Eyed Susan

2230 **MIXED.** A lovely trailing vine with showy flowers. Suitable for hanging baskets, porch boxes; very effective, especially in rockeries. Annual. Height 6 feet. Pkt., 10c; $\frac{1}{4}$ oz., 50c; oz., \$1.50.

Venidium Fastuosum

2238 **HYBRIDS MIXED.** A magnificent species from South Africa. A daisy-like flower of brilliant orange, with maroon center, long serrated leaves, excellent for sunny border. Sow seed in March or April as germination is difficult if started earlier. Annual. $2\frac{1}{2}$ feet. Pkt., 20c; $\frac{1}{2}$ oz., \$1.00.

Verbenas

A magnificent new strain of robust, compact habit and very free blooming. The trusses are immense, the individual flower almost covers a 50-cent piece. Height, 18 inches.

2254 **Blue Sentinel.** Rich royal blue, very compact, erect. Height, 10 inches. Pkt., 15c; $\frac{1}{2}$ oz., 85c.

2252 **FLORADEALE BEAUTY.** (All-America Award). Extra large flowers, salmon-rose shades. Pkt., 15c.

2250 **Giant Salmon-Pink.** Pkt., 15c.

2247 **GIANT WHITE.** Pure white, very fragrant. Pkt., 15c.

2248 **ROYALE.** Royal blue with a creamy yellow eye. Pkt., 15c.

2255 **ROYAL BOUQUET MIXED.** Upright habit. Flowers very large and in many bright colors, making it a good cut flower variety. 15 inches. Pkt., 15c; $\frac{1}{2}$ oz., 85c.

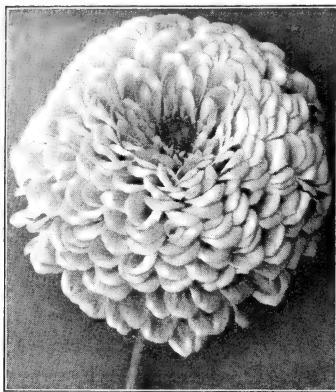
2249 **SPECTRUM RED.** Extra bright rich scarlet, no eye. Large flowered. Award of Merit at Royal Horticultural Society. Pkt., 15c.

2253 **GIANT FINEST MIXED.** Pkt., 10c; $\frac{1}{2}$ oz., 70c; $\frac{1}{4}$ oz., \$1.15.

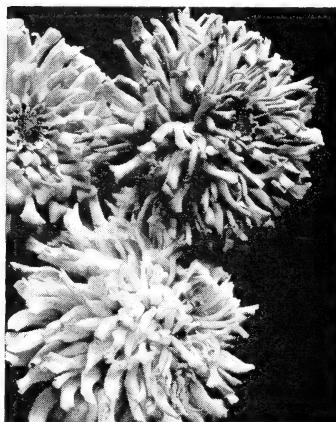


Verbena, Royal Bouquet Mixed

THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO



Dahlia-Flowered Zinnia



Fantasy Zinnia



Mexican (Haageana) Zinnia

Viola - Tufted Pansy

2275 FINEST MIXED. These are excellent for rockeries. Flowers are not as large as the regular type of Pansy, bloom more profusely and withstand hot, dry weather. Can be treated as a hardy perennial. Height 8 inches. Pkt., 10c; $\frac{1}{4}$ oz., 90c.

2286 CHANTREYLAND (Apricot). These delightful flowers may bloom for you all summer, the season running from April until frost. They are similar to pansies, but more dainty and refined, and hardy. They form beautiful clumps. They also serve for an everblooming border plant that is most satisfactory. No garden is quite complete without some of these lovely and dainty flowers. Pkt., 15c; $\frac{1}{8}$ oz., \$1.80.

Giant Flowered Zinnias

These are the latest developments in Zinnias bearing MAMMOTH FLOWERS which present a graceful appearance. Carefully selected to give you all GIANT flowers of the most gorgeous colors with no duplicates.

EASIEST TO GROW of all flowers. They can be sown in rows, in beds, along hedges, or among the perennials or bulbs. Just sow the seeds where they get the full sunlight. Don't sow outdoors until May. All Giant Zinnias should be at least 1 foot apart each way. All other varieties about 8 inches apart. Annual.

2352 CRIMSON MONARCH. Large-flowered, deep crimson-red.

2356 EXQUISITE. Rose-pink; fine cut flower.

2350 GOLDEN DAWN. Clear golden yellow. Fine flowered.

2316 MISS WILMOTT. Soft rose-pink. A very attractive pastel shade.

2319 ORANGE KING. A brilliant orange-scarlet.

2358 ORIOLE. Orange and gold combination. Excellent cut flower.

2317 FURY. The best large-flowered white.

2353 ROYAL PURPLE. A deep rich velvet-purple. A brand new shade.

2357 SCARLET FLAME. A deep scarlet-flame color. Fine variety.

Price of any of above colors: Pkt., 10c; $\frac{1}{4}$ oz., 50c; oz., \$1.75.

2365 Giant Dahlia-Flowered Gold Medal Mixture. This is an extraordinary mixture from all named varieties of the Giant Dahlia-flowered Zinnias. Pkt., 15c; $\frac{1}{4}$ oz., 50c; oz., \$1.50.

2396 All Giant Indian Summer Mixture. Large flowers of improved strains. A super cut flower blended with bright colors. Pkt., 10c; $\frac{1}{4}$ oz., 50c; oz., \$1.50.

2320 California Giant Mixture. They are larger than the Colossal. The petals are decidedly imbricated and the flower from bud to full bloom presents a graceful appearance. They bear freely on long, strong stems. Semi-globular, very double flowers. Pkt., 10c; $\frac{1}{4}$ oz., 50c; oz., \$1.50.

2381 Fantasy Mixed. The ragged shaggy petals of unique colors are fascinating. Grow 2 feet tall with good stem for cutting. Becoming very popular. Pkt., 10c; $\frac{1}{4}$ oz., 50c.

2398 Cut-and-Come-Again Mixture. You will like this mixture. They grow about 2 feet tall and it does seem as if the more flowers you pick the more there are left. They are unusual and attractive. Pkt., 10c; $\frac{1}{4}$ oz., 35c; oz., \$1.00.

2395 Scabiosa-Flowered Autumn Tints Mixed. This strain is perfect in form of flower and comes true. The lovely colors range through all the gorgeous autumn foliage tints. Pkt., 15c; $\frac{1}{4}$ oz., 60c.

2400 GIANT CRESTED HOWARD. This strain of Zinnia has quality and beauty, being a cross between the small Scabiosa-Flowered and those of the Giant Dahlia-Flowered Zinnia. The blossoms average from 4 to 5 inches in diameter, with full rounded cushion center, surrounded by broad guard petals after the style of a pyrethrum. Pkt., 15c.

2390 Mexican Double Hybrids, Haageana. Flowers small and showy, daisy-like in form, in various shades of brown and orange. Ideal bedding plant. Height 16 inches. Pkt., 10c; $\frac{1}{4}$ oz., 55c.

Lilliput Double Pompon or Baby Zinnias

A very pretty type of compact habit, bearing freely small densely double flowers; keep well above the foliage. Makes a good line or bed and very satisfactory for cutting. Annual. Height 15 inches.

2376 BLACK RUBY. New deep velvety maroon. Pkt., 10c.

2371 GOLDEN GEM.

2374 SCARLET GEM.

2372 PURPLE GEM.

2375 SALMON GEM.

2373 ROSE GEM. Rose-pink.

2377 WHITE GEM.

2370 Holmes' Mixture. An unusually good mixture of all colors. Each of the above: Pkt., 10c; $\frac{1}{4}$ oz., 50c; oz., \$1.50.

THE HOLMES SEED COMPANY, CANTON, OHIO

SEED OF HOLMES' HARDY Perennial Flowers

Alyssum

1084 SAXATILE COMPACTUM (Gold Dust). Dense heads of brilliant golden yellow flowers. Blooms early in spring. Perennial. Height, 12 inches. Pkt., 10c; $\frac{1}{4}$ oz., 50c; oz., \$1.50.

Anchusa - Alkanet

1094 ITALICA LISSADEL. Flowers intense gentian-blue. Invaluable for the hardy border. Blooms from June to August. Perennial. Height, 5 feet. Pkt., 10c; $\frac{1}{4}$ oz., 45c; oz., \$1.50.

Aquilegia - Columbine

Known to everyone. They are not difficult to grow from seed if you just remember that they take about three weeks to germinate and do not stop watering at the end of two weeks. You will find there are a great many different colors. Why not try a new kind each year? Height, 3 feet.

1131 CRIMSON STAR. The brightest red Columbine, long spurs and outer petals rich crimson, center petals white. 3-inch flowers on 2-foot stems. Pkt., 20c.

1134 MRS. SCOTT ELLIOTT'S STRAIN MIXED. The blooms are large, with very long spurs and range in color through shades of lavender, mauve, blue, purple, cream, yellow, pink and red, making beautiful group harmonies. Pkt., 25c; $\frac{1}{4}$ oz., 85c.

1135 Holmes' Majestic Long-Spurred Hybrids Mixed. We claim this strain to be superior to others, as it contains colors possessed by no other strain. Pkt., 10c; $\frac{1}{4}$ oz., 85c.

Arabis - White Rock Cress

1140 ALPINA. This flower, like the dwarf phlox, produces an attractive blanket or mass effect. Is suitable for rock gardens. As a border plant it is most showy. Easily grown from seed, and lasts for years. 12 inches. Pkt., 25c.

Asters, Hardy Alpinus

1268 MIXED. A fine blend of blue and white sorts. Excellent for edging or the rock garden. Bloom during May and June. Height, 12 inches. Pkt., 25c.

Aubrieta - Purple Rock Cress

1270 LARGE-FLOWERING HYBRIDS. Low, creeping, gray-foliaged plants. Lavender to purple flowers. Very early. 6 to 8 inches. Pkt., 20c; $\frac{1}{4}$ oz., \$1.00.

BABY'S BREATH. (See Gypsophila.)

Candytuft - Iberis

1343 GIBRALTARICA. It is very showy; the clusters of white flowers are tinted rose-lavender. Blooms from April to June. Perennial. Height 12 inches. Pkt., 10c; $\frac{1}{4}$ oz., 40c; $\frac{1}{4}$ oz., 65c.

Campanula - Canterbury Bells

There is hardly a group of flowers which possesses such rare beauty as does the large genus of Campanula. Bloom during June and July.

1320 CALYCANTHEMIA MIXED (Cup and Saucer). Perhaps the most showy and satisfactory of the whole group. The flowers are very large, in lovely white, pink, blue and deep purple. The stalks of blooms are about 3 feet tall. Pkt., 10c; $\frac{1}{4}$ oz., 60c.

1315 DOUBLE SPECIAL MIXTURE. One bell is set within another, making the flower last longer. Height 3 feet. Pkt., 10c; $\frac{1}{4}$ oz., 55c.

Carnation, Grenadin

This hardy, exquisite, double, early Carnation is the most fragrant plant in your garden. Grow easily from seed. Height, 20 inches.

1357 Cardinal-Red. Pkt., 20c.

1358 Mixed. All colors. Pkt., 15c.

Centaurea - Hardy Cornflower

1406 MONTANA BLUE. Numerous large deep blue flowers somewhat resembling the annual Cornflower. Flowers from June to September. Height, 2 feet. Pkt., 10c; $\frac{1}{4}$ oz., 70c.



Campanula, Cup and Saucer



Aquilegia, Holmes' Majestic Hybrids

THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO

Cheiranthus Allioni - Siberian Wallflower

1412 Golden Bedder. A beautiful rock plant. Dazzling golden yellow flowers, flowering freely through the summer from seed sown in spring. Biennial. Height 18 inches. **Pkt., 10c; $\frac{1}{4}$ oz., 35c.**

COLUMBINE. (See *Aquilegia*).

Coreopsis

The yellow flowers are like masses of gold; popular and attractive. Excellent cut flowers on account of their long, wiry stems; showy in borders. Blooms through the summer. Easy to grow from seed in any soil.

1456 Double Sunburst. (New Gold.) Very uniformly semi-double. Long-stemmed, golden yellow. Height 3 feet. **Pkt., 10c; $\frac{1}{4}$ oz., 50c.**

DAISY. (See *Bellis*).

Daisy, Shasta

1420 ALASKA. The best Shasta Daisy as originated by Luther Burbank. A fine plant, bearing large, white single blossoms, with yellow centers; an excellent cut flower. Soak seed in warm water before sowing. Height 2½ feet. **Pkt., 10c; $\frac{1}{8}$ oz., 35c.**

1422 DIENER'S GIANT DOUBLE WHITE. New. This flower will give you a real thrill. The flowers will probably be somewhat variable; many unusually fine specimens of double fringed, curled and quilled petals. Flowers large and carried on long stems. Height 2½ feet. **Pkt., 25c; 1/16 oz., \$1.35.**

Delphinium - Hardy Larkspur

The Charm of the Garden. You can depend on our seed to produce results if properly sown and cared for, as our seed is all fresh new crop seed. No old seed is ever used. By putting seed in a refrigerator for 24 to 48 hours, you will hasten germination.

1507 Holmes' Majestic Hybrids. These are truly a charm of all the plants growing in your garden. It is only a few years since this strain of hybrids was introduced to the gardening world, and already it has been acclaimed not only by enthusiastic amateurs, but also by experts as the most prominent strain. Holmes' Majestic Hybrids produce large flowers in all shades. This is a true show strain of many colors. **Pkt., 25c; $\frac{1}{8}$ oz., 85c.**

1501 BELLADONNA IMPROVED. The clear light blue flower is beautiful, with slender, graceful spikes. **Pkt., 15c; $\frac{1}{8}$ oz., 50c.**

1502 BELLAMOSUM IMPROVED. A rich dark blue of same form as Belladonna. **Pkt., 15c; $\frac{1}{8}$ oz., 50c.**

1508 Wrexham Hollyhock Mixed. New giant flowered strain of superior quality. Flowers in blue, pink and white combinations. Many double. **Pkt., 35c; $\frac{1}{8}$ oz., \$1.25.**

1504 BLACKMORE AND LANGDON STRAIN. A standard English strain which has always been the best. **Pkt., 25c; $\frac{1}{8}$ oz., \$1.25.**

1505 LAMARTINE. A gorgeous clear dark blue. A vigorous grower. Have seen flower spikes over 2 feet in length. Perfectly hardy, easy to grow and succeeds everywhere. **Pkt., 25c.**

Delphinium, Pacific Giants

The finest of all Delphiniums. The enormous double flowers are beautifully placed on tall, stately spikes which reach to truly great heights. The plants are extremely resistant to mildew. These magnificent hybrids are sure to create enthusiasm wherever seen. 5 to 6 feet.

1513 BLUE BIRD SERIES. True blue.

1514 CAMELIARD. (New.) A pure lavender with white bee; one of the best.

1511 GALAHAD SERIES. Glistening white.

1512 GUINEVERE SERIES. Clear pink-lavender, white bee.

1510 ROUND TABLE SERIES. A wonderful mixture comprising all of the above series together with many new color developments.

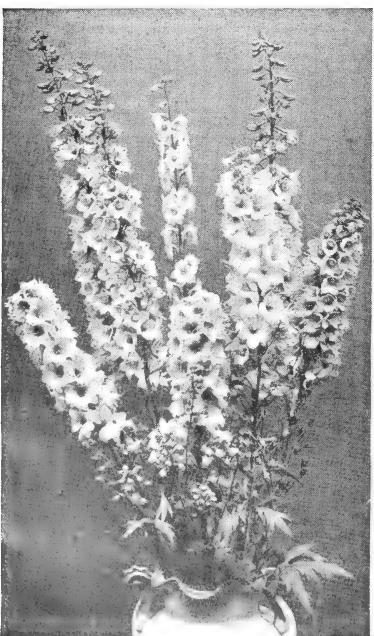
Price, any of the above varieties: **Pkt., 35c.**

DIANTHUS BAREATUS. (See *Sweet William*).

THE HOLMES SEED COMPANY, CANTON, OHIO



Shasta Daisy



Delphinium, Holmes' Majestic Hybrids

Dianthus - Hardy Garden Pinks

The hardy Pinks, with their refreshing, spicy clove fragrance, are charming in any garden. They bloom during May and June and adapt themselves in most situations.

1550 PLUMARIUS DOUBLE MIXED. Many shades of beautiful sweet-scented flowers. Spread rapidly. 1 ft. Pkt., 10c; $\frac{1}{4}$ oz., 85c.

1556 ALLWOODI ALPINUS. Flowers first year from seed. The largest flowered strain of the dwarf pinks. Blooms all summer in many colors. A gem for the rock garden. 4 to 6 inches. Pkt., 25c.

Digitalis - Foxglove

They are easy to grow in sun or shade if you can but keep them alive during the first winter. This requires good drainage and possibly shading with a basket, excelsior or cornstalks. They give a wonderful range of color. Blooms during June and July. 4 to 5 feet tall.

1570 HOLMES' SUPER MIXED. All colors. Pkt., 10c; $\frac{1}{4}$ oz., 50c.

1573 SHIRLEY MIXED. Very large spotted flowers. Long spikes. Pkt., 15c; $\frac{1}{8}$ oz., 50c; $\frac{1}{4}$ oz., 85c.

Forget-Me-Not - Myosotis

1865 EARLY BLUE BIRD. A beautiful deep blue variety. A perennial which blooms from seed the first year if sown early. Makes excellent edgings and carpetings for beds or borders. 12 inches. Pkt., 20c.

FOXGLOVE. (See Digitalis.)

Gaillardia

1630 BURGUNDY. Large wine-red flowers on long stiff stems on bushy plants. 2 feet. Pkt., 15c; $\frac{1}{4}$ oz., 95c.

1626 DAZZLER. This showy perennial deserves a place in all gardens. It will give you many brilliant flowers all summer. The flowers are large, of clear bright golden yellow with rich maroon-red center. 2 feet. Pkt., 10c; $\frac{1}{4}$ oz., 75c.

Geum - The Rose of the Rockery

Beautiful, hardy, bearing profusely large, showy, double flowers all through the summer; fine for bouquets. Blooms from June to September. Perennial. 2 feet.

1637 LADY STRATHEDEN. Large, double-flowering, golden yellow. Pkt., 15c; $\frac{1}{6}$ oz., 60c.

1638 MRS. BEADSHAW. Large, double, brilliant red. Splendid for cutting. Pkt., 15c; $\frac{1}{6}$ oz., 60c.

1636 Prince of Orange. (New.) Bright golden orange. Excellent grower. Pkt., 25c; $\frac{1}{16}$ oz., 60c.

Gypsophila - Hardy Baby's Breath

1662 PANICULATA SINGLE. Has masses of tiny white flowers on bushy plants in July and August. Effective for bouquets or borders. 2 feet. Pkt., 10c; $\frac{1}{4}$ oz., 30c.

1663 PANICULATA DOUBLE. This double white rosette-like flower is dried for florist use in winter bouquets. 2 feet. Pkt., 20c; $\frac{1}{8}$ oz., \$1.25.

Heuchera - Coralbells

1687 SANGUINEA HYBRIDS MIXED. These dainty flowers bloom in May and June. They are beautiful both in rockery and in the border. They do well in partial shade. There is a growing interest in this group of dainty flowers. 2 $\frac{1}{2}$ feet. Pkt., 25c.

Hollyhocks

One of the showiest of hardy garden plants. Their stately beauty adds dignity to the smallest garden plot, and their bright colors bring cheer on the dullest days. Blooms August and September. Height, 5 to 6 feet.

1699 GIANT DOUBLE MIXED. Pkt., 10c; $\frac{1}{4}$ oz., 80c.

NEW ANNUAL HOLLYHOCK. (See page 48.)

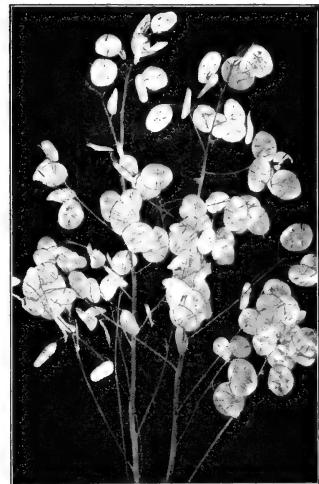
Honesty - Lunaria

1705 MONEY PLANT. Flowers purple followed by flat, silvery seed pods, prized for winter decoration. Pretty and different from anything else. Biennial. Height, 2 feet. Pkt., 10c.

IBERIS. (See Candytuft.)

PROTECT YOUR INVESTMENT

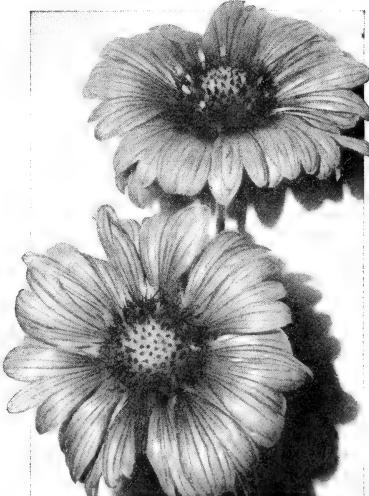
Stop many plant disease losses by treating seeds with **SEMESAN**. A 10c packet of **SEMESAN** will provide disease protection for all of your flower seeds.



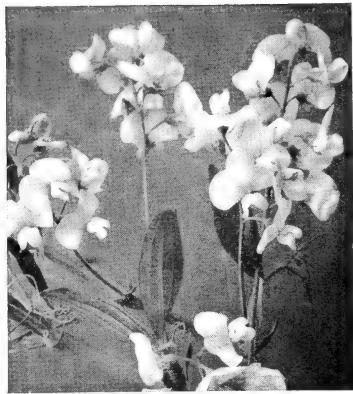
Honesty or Money Plant



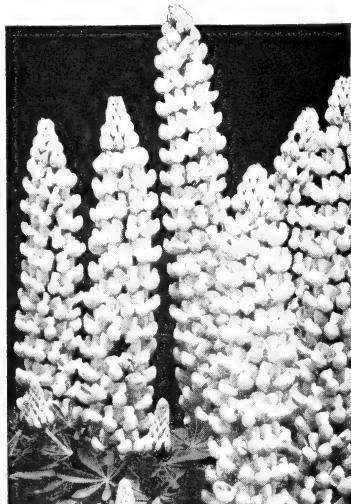
Dianthus, Double Mixed



Gaillardia, Dazzler



Lathyrus—Hardy Sweet Peas



Holmes' Supreme Mixture Lupinus



Oriental Poppies

SEED OF HARDY PERENNIAL FLOWERS—Continued

Lathyrus Latifolius - Hardy Sweet Pea

1745 FINEST MIXED. These climb 6 to 8 feet high when trained on a trellis; the flowers are borne in large clusters. They are peculiarly adapted to rough places, to scramble over rocks and bushes. Blooms all summer. **Pkt., 10c; $\frac{1}{4}$ oz., 45c; oz., \$1.35.**

Lavandula Vera

1767 SWEET LAVENDER. Neat compact plants with lavender flowers and fragrant foliage often dried for winter use. 2 feet. **Pkt., 10c; $\frac{1}{8}$ oz., 75c.**

Liatris Pycnostachya

1773 KANSAS GAY FEATHER. (Blazing Star.) Rich purple flower spikes, excellent to use as a dried cut flower in winter bouquets. It does not shatter, the color remains bright. It is a different addition to the list of cut flowers useful for winter decoration. Blooms from July to September. Cut when the spikes are at their best. 4 feet. **Pkt., 15c.**

Lilium

1770 PHILIPPINENSE FORMOSANUM. Pure white, it bears on slender leafy stem many long white trumpet-shaped flowers slightly marked reddish brown inside. It blooms from seed the first year if sown early. Height 2 feet. **Pkt., 25c.**

Linum - Flax

1774 PERENNE. Beautiful light blue flowers from May to September on plants 1½ to 2 feet tall. **Pkt., 10c; $\frac{1}{4}$ oz., 25c.**

LUNARIA. (See Honesty).

Lupinus

A showy hardy perennial. Graceful long spikes. Flowers borne from June until September. Excellent for cutting. Seed sown outdoors any time from May to August will start flowering the next June. Lupin plants do not like to be disturbed and they need well-drained soil. 3 feet.

To insure success with Lupins, treat your seed with
Inoculation. **Pkt., 10c.**

1796 Holmes' Supreme Mixture. Truly royal in their splendor. It contains a great variety of colors, including the rare pink, buff, bronzy tones and reds. **Pkt., 10c; $\frac{1}{4}$ oz., 60c; oz., \$1.80.**

1798 RUSSELL MIXTURE. Flower spike is of mammoth size with flowers rich in coloring. Has been the center of attraction wherever shown. **Pkt., 20c; $\frac{1}{8}$ oz., 50c.**

Lychnis - Maltese Cross

1800 CHALCEDONICA. A tall, loose-flowering plant, with immense heads of scarlet flowers. This is one of the most brilliant of old-fashioned flowers for bedding or borders. Flower during June and July. Height 2 feet. **Pkt., 10c; $\frac{1}{8}$ oz., 30c.**

Matricaria Capensis - Feverfew

1835 BALL'S DOUBLE WHITE. Since this strain was introduced the demand has constantly increased for outdoor and greenhouse cut flowers. Differs from ordinary strain in having smaller and more compact double flowers which hold up much better. **Pkt., 10c.**

Pentstemon - Beard Tongue

1945 SENSATION. Attractive for the hardy border. Every branch bears a spike of large gloxinia-like flowers in a very wide range of rich, bright colors. Blooms all summer. Height 2 feet. **Pkt., 15c; $\frac{1}{8}$ oz., \$1.50.**

Oriental Poppies

The Most Majestic of All June Flowers

When the mammoth rich red Oriental Poppies are in bloom they are the most outstanding flowers in the garden, and once planted they will live for years, getting larger and better each year if given room and kept fertilized. 2 to 3 feet.

2040 ORIENTALE (True). Deep crimson.

2042 MRS. PERCY. Fine salmon-pink.

2041 NEW HYBRIDS. Includes many bright shades.

Any Color: **Pkt., 15c.**

GARDEN GUIDE. A practical guide and reference book on all matters pertaining to the home garden and grounds. It covers thoroughly the planting and care of all growing things; flowers, vegetables, fruits, the lawn, shrubs and trees. A book that every home gardener should possess. **Price, \$2.00, postpaid**

THE HOLMES SEED COMPANY, CANTON, OHIO

Poppies, Iceland

2045 SANDFORD'S GIANTS MIXED. New species varying in color which are very striking. The flowers are immense, and the stems the longest, 30 inches. **Pkt., 15c; $\frac{1}{8}$ oz., 70c.**

Primrose - Polyanthus

2065 HOLMES' SUPERIOR MIXTURE. Immense flowers including new and unusual colors. A clump of Primrose is very outstanding. More gardeners are coming to appreciate the possibilities of the Primrose which grows best in partial shade; the north or east side of the house makes the most desirable place for such a planting. In bloom from April to June. Height 1 foot. **Pkt., 25c.**

PRIMULA VERIS. (See Cowslip.)

Pyrethrum - Painted Daisy

Valuable hardy garden plants with large single or double flowers 3 to 4 inches across, all colors freely borne on long stems; excellent for cutting. Bloom in May and again in the fall. 2 feet.

2083 SINGLE MIXED. Selected from a splendid collection. **Pkt., 10c; $\frac{1}{4}$ oz., 75c.**

2085 FINEST DOUBLE MIXED. Flowers range from the palest pink to deep red, the bright yellow centers forming a lovely contrast. Excellent for cut flowers. **Pkt., 25c; $\frac{1}{8}$ oz., \$1.65.**

RED HOT POKER. (See Tritoma.)

Rock Garden (Perennial) Mixture

2090 HOLMES' EXQUISITE MIXED. Wonderful mixture of over 50 rare and choice Rock Garden Perennials. Maximum height 6 inches. **Pkt., 15c; $\frac{1}{4}$ oz., \$1.25.**

Salvia

2123 BLUE BEDDER (Farinaceae). Blooms from July to frost. Of compact form, with deep blue flowers borne on long spikes held well above the foliage; makes a good blue line. Excellent for bedding. 3 feet. **Pkt., 20c.**

Scabiosa

2135 CAUCASICA (House's Hybrids). (Blue Bonnet.) We recommend "Hardy Scabiosa" as one of the best hardy flowers for cutting. The shapely dark blue to lavender flowers, 2 to 4 inches across, are on long graceful stems, and last several days in water. The plants bloom all summer. 2 feet. **Pkt., 20c; $\frac{1}{4}$ oz., \$1.15.**

SHASTA DAISY. (See Daisy.)

SIBERIAN WALLFLOWER. (See Cheiranthus.)

Statice - Sea Lavender

2142 LATIFOLIA. Small purplish blue flowers, easily dried for winter bouquets. Excellent for borders or rockeries. Blooms during July and August. 2 feet. **Pkt., 10c; $\frac{1}{8}$ oz., 55c; $\frac{1}{4}$ oz., 85c.**

Sweet William - Dianthus Barbatus

Showy hardy flowers of easy culture; splendid for beds and borders with their rich varied flowers. Biennials. Height, 1½ feet.

2215 GIANT DOUBLE-FLOWERING MIXED. **Pkt., 10c; $\frac{1}{4}$ oz., 80c.**

2217 NEWPORT PINK. A beautiful salmon-pink. This is a most pleasing color. **Pkt., 10c; $\frac{1}{4}$ oz., 85c.**

2219 SCARLET BEAUTY. Rich deep scarlet; makes a great blaze of color. **Pkt., 10c; $\frac{1}{4}$ oz., 85c.**

1553 EVERELOOMING SWEET WILLIAM. Flowers much like a double red carnation. The plants grow 18 inches tall, are hardy, and are constantly in bloom. **Pkt., 10c; $\frac{1}{8}$ oz., 30c.**

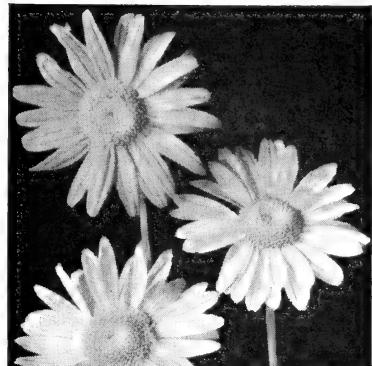
2221 MIDGET. Dwarf, double, compact plants. Large, bright flowers. Recommended for borders, rockeries. 3 to 4 inches high. **Pkt., 25c.**

Sweet Rocket - Hesperis

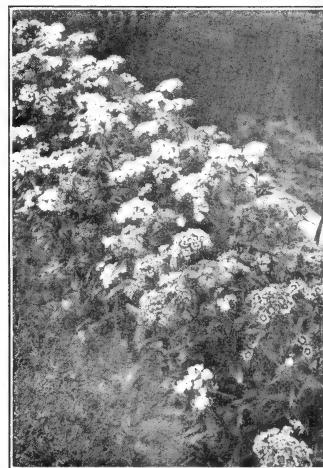
2210 MIXED. Old-fashioned garden plant known as "Dame's Rocket." Grows 2 feet high, and bears spikes of showy lilac, purple and white, sweet scented flowers during the summer. Excellent for the garden and for cutting. Hardy. **Pkt., 10c; $\frac{1}{4}$ oz., 60c.**

Tritoma - Red Hot Poker

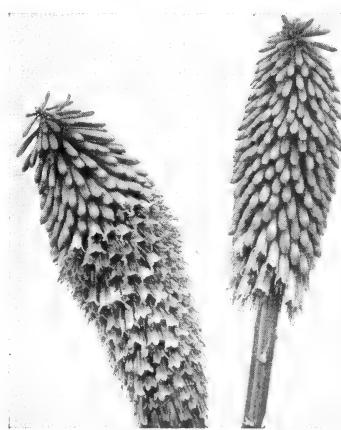
2235 HYBRIDA MIXED. Very handsome and showy plant, excellent for cutting. Blooms first year. 3 feet. **Pkt., 15c; $\frac{1}{4}$ oz., 80c.**



Single Pyrethrum



Sweet William

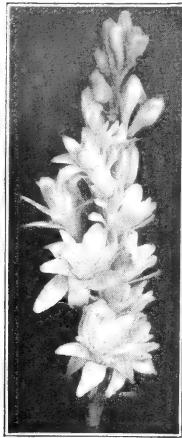


Tritoma—Red Hot Poker

THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO

SUMMER FLOWERING BULBS

TUBEROSE



Tuberose

Delivery—February to May
My tuberoses seldom bloom. Why, and have they any special requirements?

Tuberoses require a long growing season and in northern climates the bulbs should be started in pots indoors in April and set out when danger of frost is past. They require a deep, rich soil. The bulbs should be covered 1 inch with earth, dug up before they are touched by frost, and stored, dry, in a temperature of 60° during the winter.

DOUBLE PEARL. A popular variety producing tall spikes of fragrant, double white flowers. Each 15c; 3 for 40c; 12 for \$1.35; 25 for \$2.50.

TIGRIDIA

(Mexican Shell Flower or Tiger Flower)

Delivery—March to May

Richly colored flowers with curiously cupped centers which are blotched and spotted with colors that contrast sharply with shades of the outer petals. Very striking and always excite interest and admiration. Tigridias are as easy to grow as gladiolus. Plant bulbs about 5 inches deep in any good well drained

garden soil. Water thoroughly once each week during flowering season. If faded flowers are removed, blooming season will be lengthened. **Mixed Colors Only.** 3 for 40c; doz., \$1.35; 100 for \$9.00.

OXALIS

Delivery—March to May

The summer-flowering Oxalis with their handsome clove-like foliage are excellent edging plants for beds or flower borders; are also splendid for rock garden work and very lovely in hanging pots or flower boxes. Plant the bulbs about 2 inches deep in early May in any reasonably good garden soil. Give plenty of water if season is dry and they will bloom from early summer until frost.

Pure White Pink Mixed Colors
Crimson Doz., 35c; 25 for 60c; 100 for \$2.00.

MADEIRA VINE

(Mignonette Vine)

Delivery—March to May

A quick growing vine for arbors and porches. Will cover fences, stumps or trellises in a short time. Plant 4 inches deep as soon as danger of frost is over, in rich soil. The vines reach from 10 to 20 feet in a season, and in late summer bear a profusion of little, fragrant, white flowers. Make a fine vine in window boxes or pots. The vines will hang over about 3 feet. 3 for 25c; doz. \$1.00; 25 for \$1.75.



Amaryllis

Bulbs Shipped Separately from Seed

Because of weather conditions during January, February and early March, we prefer to send out bulbs after March 20th except to customers in the South, to whom we ship at once, packed against freezing. Customers should open the package upon arrival and if bulbs can not be planted at once they should be placed in a dry and frostproof cellar until ready to plant.

AMARYLLIS

Giant American Hybrids

Delivery—January to March or in Autumn. These should not be planted in the garden but should be grown as pot plants only. A wonderful strain of new Giant-flowered Amaryllis of free-flowering habit. The large flowers are composed of broad, well rounded, overlapping petals and range in color from crimson to orange-scarlet, light rose and white, in the richest self colorings and combinations of stripes and variegations. The large, strong bulbs we offer will throw erect, vigorous stems with from 4 to 6 blooms. Extremely easy to grow. We offer these bulbs in choice mixed colors only. Each 65c; doz., \$6.50.

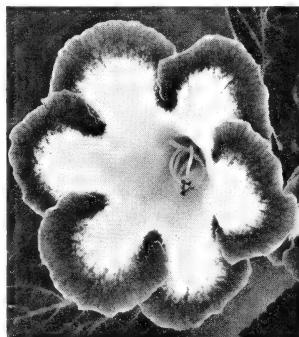
CALADIUM ESCULENTUM

(Elephant's Ear)

Delivery—February to May

One of the most effective plants in cultivation for beds, borders or for planting out upon the lawn. Leaves often measure 3 to 4 feet long, and 2½ feet wide. Bulbs do best if planted outdoors in this latitude, about May 20.

First Size Bulbs, 25c each, 3 for 75c, postpaid.



Gloxinia

GLOXINIA

Delivery—January to March

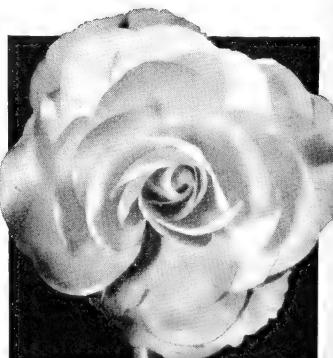
Handsome summer and autumn blooming pot plants with thick gray-green foliage and large tubular blooms of a velvety texture in a fine assortment of rich colors. They are excellent for growing on the porch during the warm summer months and in the house when the weather has become cool. The bulbs should be planted individually in pots from January through March. Strong flowering bulbs.

Mixed Colors: Each 40c; 3 for \$1.10; doz., \$4.00.

GOLDEN YELLOW CALLA

Delivery—January to May

Large flowers of luminous golden yellow with dark green foliage, oddly marked with white spots. They are excellent pot plants and extremely effective summer bedding plants. Height 2½ feet. Plant out when all danger of frost has passed. Does well in full shade. Each 30c; doz., \$3.00.



Camellia-Flowered Begonia

Gladioli

Holmes' Gold Medal Varieties

Every precaution on our part has been taken to deliver to our customers bulbs free of Thrip. To this effect all our planting is treated, but to be sure that they are absolutely free of Thrip, our bulbs are fumigated at intervals during the winter. Whatever you buy from us is free of Thrip.

BETTY NUTHALL. Beautiful coral-pink with shading of yellow. Tall and graceful stems. Most bulbs throw two spikes. 5c each; 50c per doz.; \$3.00 per 100.

BIT OF HEAVEN. Very fine attractive clear orange. Good size flowers. 8c each; 75c per doz.; \$5.00 per 100.

CHAS. DICKENS. Midseason. Bright violet-purple with velvety blotch. Tall spikes with many well-placed florets. You will like it. 6c each; 60c per doz.; \$4.00 per 100.

COMMANDER KOEHL. Midseason. Dark scarlet-red and probably the most desirable dark red available today. Wide open flowers which attract attention. 6c each; 60c per doz.; \$4.00 per 100.

DR. F. E. BENNETT. A vivid fiery scarlet, one of the finest red Gladioli ever sent out. Tall heavy spikes with many massive blooms. A prize winner, will stand up in the hottest weather. 6c each; 60c per doz.; \$4.00 per 100.

KASSEL. A bright attractive scarlet with no markings. Beautiful, well formed, large flowers. Excellent grower and a fine variety for cutting. 6c each; 60c per doz.; \$4.00 per 100.

MAID OF ORLEANS. Outstanding pure white, tall, enormous flowers and straight stems. Many blooms and just a suggestion of the lily in form. 6c each; 60c per doz.; \$4.00 per 100.

MARGARET BEATON. New. Immense snow-white with a tiny splash of vermillion in throat. Very distinct and beautiful and a prize winner whenever shown. 25c each; \$2.50 per doz.

MINUET. A beautiful clear lavender. Blooms open on a good strong stem. It is considered by experienced growers as the last word in light lavender Gladioli. 6c each; 60c per doz.; \$4.00 per 100.

MISS ALAMEDA. Early midseason. Deep salmon-pink with distinctive carmine blotch. Six or more large florets open at once and the spike carries eighteen or more buds and blooms. 8c each; 75c per doz.; \$5.00 per 100.

PEGGY LOU. New. Light rosy pink. Large flowers. Called a "Sister of Picardy." Very vigorous and has won many prizes at recent exhibitions. 8c each; 75c per doz.; \$5.00 per 100.

PICARDY. Late. Soft shrimp-pink, clear and clean, with a blotch of light flesh-pink which blends back into the main color. Seven to ten open florets which measure 6 inches across on a tall strong spike. A perfect color, a giant in size, and the most sensational variety in recent years. 5c each; 50c per doz.; \$3.00 per 100.

PRIMROSE PRINCESS. Late. Very large primrose-yellow. Five to seven blooms open at one time. Considered the leading light yellow. 5c each; 50c per doz.; \$3.00 per 100.

VEILCHENBLAU. Finest large dark velvet-blue flower of the Gladiolus that grows. Five feet tall, stem erect, flowers are well-placed on the stem. Even the very last top flower opens up in its true color. 6c each; 60c per doz.; \$4.00 per 100.

Holmes' "Rainbow" Mixture

An unexcelled blend of the largest number of fine and distinct and newer varieties of Gladioli. This is a specialty of ours and not to be compared with ordinary mixtures. Selected bulbs. 50c per doz.; 50 for \$1.75; \$3.00 per 100; \$25.00 per 1000.

Holmes' "Blue Ribbon" Mixture

They include almost every shade of cream, pink, salmon-pink, blush, rose, lavender-pink, bright red, scarlet and crimson. Immense flowers. 35c per doz.; 50 for \$1.25; 100 for \$2.00; 250 for \$4.25; 500 for \$8.00; 1000 for \$15.00.

THrips Treatment

The U. S. Department of Agriculture recommends, after plants have reached 6 inches in height, weekly spraying with the following formula: $\frac{1}{4}$ lb. tartar emetic, 1 lb. brown sugar, 6 gals. water. We will ship tartar emetic postpaid, for $\frac{1}{4}$ lb., 35c; 1 lb., \$1.00.



The new Gladioli are superior in every respect. This one is Picardy, a beautiful shrimp-pink.

THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO



Canna, The President



Regal Lily



Hanco Sprayer

This new, efficient, easy-to-use Harco sprayer plus good liquid insecticide means quick, certain death to garden-blighting insects and destructive fungus pests. Harco's conveniently long extension rod quickly sends a penetrating spray right where it is most needed for effective garden pest control. Get yours today.

Only \$2.50, postpaid.

Cannas

Large Flowering Sorts

They are not particular as to soil, although they do best in a sunny, well-drained situation. Plant the roots any time after danger from frost is past. They bloom from early summer until fall.

Delivery—March to April 15

KING HUMBERT. Great orange-scarlet flowers surmount beautiful, vigorous, deep bronze foliage. 4 feet. 20c each; \$2.00 per doz.

HUNGARIA. Its large, exquisite pink flowers are produced well above the green foliage. Leaves never burn. 4 feet. 25c each; \$2.50 per doz.

THE PRESIDENT. Green foliage. Color bright glistening scarlet. The individual florets often measure 7 inches across when open. 4 feet. 20c each; \$2.00 per doz.

YELLOW KING HUMBERT. Very effective yellow with red dots; large orchid-type flowers. 4 feet. 20c each; \$2.00 per doz.

CHOICE MIXED CANNAS. Odds and ends, small lots of a kind, stray plants that get mixed in with other varieties and so on, put all together in a mixture. They are all first-class named varieties, but we cannot promise you any particular color or variety. 6 for 50c; 96c per doz; \$8.00 per 100.

Nothing Can Brighten a Home So Effectively or Inexpensively as Flowers

Legume-Aid (Seed Inoculation)

Garden Peas, Beans, Lima Beans, Sweet Peas and Lupines show increased yield and better blooms if the seed is treated before planting with Legume-Aid. Garden packet (inoculates up to 5 lbs. of seed) for only 12c.



Hardy Garden Lilies

REGAL LILY. It is the most satisfactory lily to grow, doing well in practically any location. About 3 feet high with many large trumpet-shaped white flowers tinted with pink. Bloom June-July. Plant 8 inches deep. 1st size, 35c each; 3 for \$1.00; \$3.50 per doz.

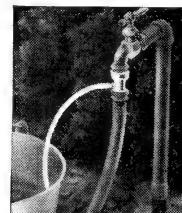
CORAL LILY. (L. *tenuifolium*). A perfect gem of a lily. The bright scarlet flowers are borne early in the summer and are most attractive. About 2 feet high with many flowers open at one time. Excellent for rockery or border. Bloom in June. Plant 4 to 5 inches deep. 1st size, 20c each; \$2.00 per doz.

PARDALINUM GIGANTEUM (The Famous Sunset Lily). A gorgeous Lily with large blooms shading from orange through shades of brilliant red to rich crimson, heavily dotted with deep red spots. It is very easily established and grows almost anywhere. Under ideal conditions it may reach a height of 7 feet with a large number of showy flowers which measure about 4 inches across. Blooms in July. Plant 4 to 5 inches deep. 30c each; \$3.00 per doz.

HAYS 25 TO 1 PROPORTIONER

To apply Vitamin B-1, . . . Liquid and Soluble Fertilizers, . . . Weed Killers, . . . Insecticides and Fungicides, . . . Economically, Safely, Easily Through Garden Hose.

Simply attach Proportioner to hydrant. Mix concentrate with water. Drop suction tube into container. Attach garden hose to Proportioner. Attach free flowing nozzle on end of hose. Turn on hydrant, and apply same as watering. Hayes Jet mixes the spray accurately.



\$1.95, postpaid

THE HOLMES SEED COMPANY, CANTON, OHIO

Improved Sprays and Dusts

All Prices Delivered Subject to Market Changes

STOMACH POISONS, such as Rotenone and Lead Arsenate, are used to combat chewing insects. Example: Potato bug and worms.

CONTACT INSECTICIDES, such as DX and Red Arrow, are used to combat sucking insects. Example: Plant lice or aphids.

FUNGICIDES, such as Yellow Cuprocide and Tri-ogen are used to combat plant diseases. Example: Black spot, blight and mildew.

ANT GAS. A small amount injected into ant nest will kill queen and worker ants instantly. Convenient lawn and garden size. **4-oz. spouted can, 35c.**

ANT TRAPS. Kill both sweet and grease eating ants. **Each, 25c; 6 for \$1.25.**

ARSENATE OF LEAD (Powder). The standard poison for leaf-eating insects on fruit and shade trees and vegetables. Dilute 2 lbs. to 50 gallons of water, or 2 to 4 tablespoonsfuls to 1 gallon of water. **1lb., 35c; 4 lbs., 75c. Write for special prices on larger quantities.**

BLACK LEAF 40. Kills by contact and fumes. Kills insects on plants, animals and poultry. $1\frac{1}{2}$ teaspoonsfuls to 1 gallon of water, or $\frac{1}{2}$ lb. to 50 gals. of water. **2oz., 35c; 5 ozs., \$1.00; 1lb., \$2.40; 2 lbs., \$3.55; 5 lbs., \$6.70.**

BORDEAUX MIXTURE (Dry Powder). The recognized fungicide for the control of most fungous diseases of fruits and ground crops. Dilute 4 to $4\frac{1}{2}$ pounds to 50 gallons of water. **1lb., 35c; 4 lbs., 75c. Write for prices on larger quantities.**

CALOMEL SOIL DISINFECTION. Mixed dry with the seed or coated on the wet seed gives the best and cheapest control of maggots in cabbage, radish, turnip, etc., and helps control "damping off," club root, etc. 1 lb. Calomel to 1 lb. seed. For brown patch, 3 ozs. to 50 gals. of water covers 1000 sq. ft. of turf. **1/4 lb., \$1.40; 1lb., \$4.75.**

CALCIUM ARSENATE. It is probably the most effective arsenical insecticide on the market. For spraying potatoes, cucumbers and tobacco; 2 to 3 tablespoons to a gallon of water. 2 lbs. in 50 gals. water. **1lb., 25c; 4 lbs., 65c. Write for prices on larger quantities.**

CARBON DISULPHIDE. (Bisulphide). For killing insects and weevils infesting stored grains and cereals. Effective against colonies of ants, moles and woodchucks. **1-lb. can, 50c; 5 lbs., \$2.00; 10 lbs., \$3.50.**

CORROSIVE SUBLIMATE. (Bichloride of Mercury). For treating potato scab and Rhizoctonia, also the control of cabbage maggots. Dissolve in quart hot water 4 ozs. to 30 gallons water. Treat the uncut seed $1\frac{1}{2}$ hours. 30 gallons of the solution will cover 4 bushels of seed. **1/4 lb., \$1.25; 1lb., \$4.15.**

CUT WORM KILLER. A poisonous bait which kills cut worms, sow bugs, snails, etc. Very effective if used when the pests first appear. Pests eat it at night and are quickly destroyed. Will not deteriorate from rain or sprinkling. **1 lb., 60c.**

CYANOGAS (A-Dust). For killing rats, mice, moles, woodchucks, **soil insects in lawns**. **1lb., 75c; 5 lbs., \$3.00; 25 lbs., \$10.00; 100 lbs., \$25.00.**

CYANOGAS (G-Fumigant). Positive fumigant for greenhouses, homes, warehouses, camps, bunkhouses. **5 lbs., \$3.00; 25 lbs., \$10.00; 100 lbs., \$25.00.**

FISH OIL SOAP (Potash). The ideal spreader and adhesive for mixing with insecticides. Very effective even when used alone. **1lb., 35c; 5 lbs., \$1.35; 10 lbs., \$2.50.**

LIME-SULPHUR (Dry Powder). Dilute 1 lb. to 6 gals. of hot or cold water. **Per lb., 35c; 12 $\frac{1}{2}$ lbs., \$1.75. Write for prices on larger quantities.**

MOLOGEN IN POWDER FORM. Will in no way injure soil or grass. Odorless. Eliminates moles from lawn within two or three days. **1/2-lb can, 50c.**

MOUSE SEED. An effective means of ridding cellars, pantries and attics of mice. **Pkg., 10c.**

NAPHTHALENE FLAKES. Mixed with soil to destroy slugs and wire worms. For treating Gladioli. 1 oz. to 100 bulbs. 1 lb. to bushel of bulbs. **1 lb., 30c; 5 lbs., \$1.25; 10 lbs., \$2.15.**

NICO-FUME (Liquid). For use as a spray or vapor, for controlling green fly, aphids, etc., in greenhouses and outdoors. **1 lb., \$2.40; 4 lbs., \$6.35; 8 lbs., \$11.10.**

ROOTONE

Reg. U. S. Pat. Off.

"Rootone"—the plant hormone powder for quicker rooting of cuttings and seeds. Ready to use, no mixing necessary. Dip your cuttings in the dry powder, then plant.

Dust your seeds with the Rootone powder for faster germination and heavier root growth. This is particularly worth while on grass, as it gives a heavy turf in a much shorter time. A 2-ounce jar of Rootone treats 3000 cuttings, or 20 pounds of grass seed.

1/4-oz. pkg., 25c; 2-oz. jar, \$1.00; 1-lb. can \$5.00.

TRANSPLANTONE

Makes Roots Grow for Earlier Flowers and Bigger Crops. Reduces Wilt.

Many plants stop growing for a time after transplanting. Transplantone, a vitamin-hormone stimulant, supplies the plant with chemicals which induce growth at this vital period. Treat your plants with Transplantone for greater garden success. 1 oz. makes 10 gals. solution.

1/2-oz. pkg., 25c; 1-oz. can, 50c; 3-oz. can, \$1.00; 1-lb. can, \$4.00.

TRI-OGEN

ROSE GARDEN SPRAY TREATMENT

Black spot and powdery mildew are easily controlled by the use of TRI-OGEN. Tri-ogen will give your roses adequate scientific treatment. Twenty-six years of successful use.

**A. Small Kit...\$1.50 C. Large Kit...\$ 6.00
B. Medium Kit. 4.00 D. Estate Kit. 20.00**



Dog Check

The ideal repellent as a means of checking "doggie habits." This is a highly concentrated product, safe and harmless to use. The new formulae will permit spraying directly on new growth. Unaffected by rain, one spraying usually lasts from two to three weeks. **8-ounce bottle, \$1.00. 3-ounce bottle, 65c.**

Mole-Notes

A specially prepared mole food, the boon long sought for counteracting the havoc and damage caused by moles. In prepared bait form, no mixing necessary. **25c, postpaid**

RAT-NOTS KILLS RATS

A non-poisonous bait, relatively harmless to humans and domestic animals, but fatal to rats. Contains GENUINE RED SQUILL. Prepared form. NO MIXING—NO MUSS or FUSS.

Household Size, 25c.

THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO

PYRETHRUM



A powerful, non-poisonous spray containing extra amount of Pyrethrum for greater toxicity. Controls sucking and chewing insects. Combine with arsenate of lead for Japanese beetle, elm-leaf beetle, canker worm, caterpillars, etc. Dilutes 1 to 800 for sucking insects.

1½ ozs., 35c; ½ pt., \$1.25; 1 qt., \$3.50.

D-X ROTENONE



A powerful Rotenone and Pyrethrum spray. Especially effective with arsenate of lead for codling moth, leaf-roller, and other chewing insects.

1½-oz. bottle, 35c; ½-pt. can, \$1.25; 1-qt. can, \$3.50; 1-gal. can, \$9.50.

PARA-SCALECIDE FOR PEACH BORER

Para-Scalecide, the safest and most successful liquid treatment for peach-borer. Used on both young and old trees. Dilute 1 gallon to 7 gallons of water. Applied by spray or dipper in the fall or late spring. Injection method used against borers in shade trees, etc. Qt., 85c; gal., \$2.20.

SCALECIDE

The Guaranteed Oil Spray

Use Scalecide—the safest of oil sprays. A complete dormant spray controlling more insects and diseases than any other spray. Spray conifers, spruces, pines, shade trees, etc., with Scalecide 1 to 20, just before the new growth starts. Spray evergreens, euonymus, etc., with Scalecide 1 to 25, in the spring. 1-qt. can, 75c; 1-gal. can, \$1.75; 5-gal. can, \$6.35.

Improved Sprays and Dusts

All Prices Delivered, Subject to Market Changes.

"NICO-FUME" POWDER PRESSURE (Fumigator). A tobacco powder highly charged with nicotine; splendid for fumigating greenhouses. ½-lb. can, 50c; 12 ½-lb. cans, \$4.35; 1-lb. can, 75c; 12 1-lb. cans, \$7.35.

PARIS GREEN. A poisonous powder for potato bugs, worms, caterpillars, slugs, etc. It may be used in liquid form. 1 pound in 50 gallons of water. ¼ lb., 20c; ½ lb., 35c; 1 lb., 60c.

POMO-GREEN WITH NICOTINE. A leaf-green material which can be used as a spray or dust, and which affords complete protection against black-spot, mildew, leaf-eating insects and aphids. 1 pound makes 4 gallons of spray. 1 lb., 80c; 5 lbs., \$3.30.

RED ARROW. (Non-Poisonous). Highly effective against both chewing and sucking insects; harmless to the tenderest foliage. Easy to prepare. 1 oz., 35c; 4 ozs., \$1.00; pt., \$2.35.

ROtenone DUST. Controls insects on vegetable crops—leaves no poison residue. For bean beetle. Use with duster or mix with water as a wash. 15 to 30 lbs. per acre. 1 lb., 35c; 5 lbs., \$1.25.

SLUG SHOT DUST. The safe, non-poisonous, dusting insecticide. Kills chewing insects and controls fungus. Kills bean beetle, cabbage worms, slugs, etc. 1 lb., 30c; 5 lbs., \$1.25.

SULPHATE OF ALUMINUM. Used in conjunction with Hydrated Lime, this material makes a safe and excellent repellent for Japanese and Asiatic beetles. One pound of Aluminum Sulphate with 6½ pounds of Hydrated Lime will make 33 gallons of diluted spray. 5 lbs., 50c; 10 lbs., 85c; 25 lbs., \$1.50; 100 lbs., \$4.00; 200 lbs., \$7.50.

SULPHATE OF IRON or COPPERAS. A remedy for weeds on lawns, kills dandelions without injuring the grass. Apply liquid with a fine spray. 2 lbs., 1 gal. water and strain. 5 lbs., 40c; 10 lbs., 60c.

SULPHUR. Used for checking mildew.

1 lb., 15c; 5 lbs., 60c; 10 lbs., 90c; 25 lbs., \$1.65; 50 lbs., \$2.75; 100 lbs., \$5.00.

TARTAR EMETIC. The new recommended spray for control of gladiolus thrip. One ounce Tartar Emetic, 2 ounces brown sugar, to 3 gallons of water. Use a fog spray. ¼ lb., 40c; 1 lb., \$1.35.

TOBACCO DUST (For Dusting). Splendid fertilizer and preventative for insects.

1 lb., 15c; 5 lbs., 50c; 10 lbs., 75c; 25 lbs., \$1.25; 100-lb. bag, \$4.50.

TREE TANGLEFOOT. A paste for painting around the trunks of trees, in the form of a band. Caterpillars and other crawling pests cannot get over it. 1 lb. covers 15 linear feet of band 2 inches wide. Will last three months.

6 ozs., 45c; 1 lb., 80c; 5 lbs., \$3.75; 10 lbs., \$7.00; 25 lbs., \$15.00.

TREE WOUND PAINT. Is an insurance against decay, having penetrating antiseptic and elastic water-proofing qualities. Sun and rain cannot cause the coating to break from the treated tree.

Pint, 50c; gal., \$2.75.

VOLCK. A spray for the garden, nursery and greenhouse. Effectively controls red spider, mites, white flies, scales, mealy bugs, caterpillars, aphis, thrip, etc. ½ pt., 35c; qt., 75c; gal., \$2.25.

WEED KILLER. Kills poison ivy. Kills all vegetation—roots and all, and prevents growth for a year. Simply dilute with 40 parts of water and apply. 1 qt., 60c; gal., \$2.00.

WETTABLE SULPHUR. Controls apple scab with less danger of injury to foliage, or russetting of fruit. Controls peach brown rot and peach scab, cherry leaf spot, berry leaf spot, black spot, mildew and brown canker of the rose; also rusts of ornamentals. Can be used as dust or spray. For peach and cherry; 1 tablespoon to gallon of water; 5 to 6 lbs. to 50 gals. of water. For apples: 6 to 8 lbs. in 100 gals. of water. 1 lb., 25c; 5 lbs., 45c.

YELLOW CUPROCIDE. A superior fungicide spray that costs no more than Bordeaux. Better coverage and lasting protection. Controls damping-off and other crop diseases. Dilute 1½ lbs. to 100 gals. water. 3-lb. bag, \$2.00; case (48 lbs.), \$20.00.

Write for Prices on Larger Quantities.

Know Your Soil

Plants of all kinds need a balanced diet if they are to yield maximum growth. The only way to insure a balanced diet is to first test the soil and then add the missing chemicals according to the soil's needs.

THE SUDBURY SOIL-TESTING KIT

is practical and easy to use. It provides a simple method of determining the nitrogen, phosphorus and potash contents and also whether the soil is acid or alkaline.

The use of the Sudbury Soil-Testing Kit eliminates guess-work and provides actual knowledge of what Plant Foods are needed and how much to apply.

HOME GARDEN KIT. (Sufficient for about 20 tests) \$2.00

CLUB MODEL. (Sufficient for about 50 tests) 4.75

REFILLS are available for all Sudbury Kits.

THE HOLMES SEED COMPANY, CANTON, OHIO

Fertilizers

Prices Delivered, Subject to Change

ADCO. Mix Adco with leaves, weeds, vines, clippings, cuttings, corn-stalks, etc., and turn them into rich plant food. It's easy—anybody can do it. It's cheap—25 lbs. of Adco makes $\frac{1}{2}$ to $\frac{1}{3}$ of a ton of pure, clean manure. 7½ lbs., \$1.25; 25 lbs., \$2.25.

ALUMINUM SULPHATE is used to sour the soil and is essential for rhododendrons, azaleas and laurels, as these are acid-loving plants. Use 1 lb. to 10 sq. ft. Used by growers for turning Hydrangeas blue. 1 lb., 15c; 5 lbs., 50c; 10 lbs., 85c. Write for prices on larger lots.

BLOOD, DRIED. Excellent for evergreens and water lilies. One pound to four bushels of soil. 5 lbs., 75c; 10 lbs., \$1.25; 25 lbs., \$2.00; 50 lbs., \$3.50; 100 lbs., \$6.50.

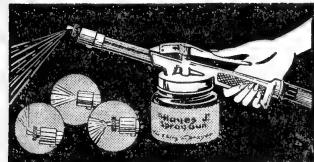
COW OR CATTLE MANURE. (Shredded.) For garden, lawn and greenhouse and especially good to mix with compost. 100 lbs., \$3.50.

MILORGANITE. Activated sludge fertilizer, free of weed seeds. Feeds over long period. 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$3.50.

SACCO PLANT FOOD. Growing things respond quickly when given this excellent plant food. Clean and odorless.

1-lb. can, 18c; 5 lbs., 50c; 10 lbs., 75c; 25 lbs., \$1.50; 50 lbs., \$2.00; 100 lbs., \$3.50.

SHEEP MANURE. One of the most extensively used of animal manures. It is clean and easily handled besides giving immediate results. 5 lbs., 35c; 10 lbs., 60c; 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$3.50.



sprays! Gives efficient performance of heavy, expensive equipment. Operates on water pressure from 30 to 175 pounds. No moving parts to wear out or break—insures long life and satisfactory service. For only \$5.95.

Send Us Your Orders and Inquiries

We solicit mail orders and inquiries. Our policy provides for the prompt and efficient execution of all orders.



Germaco
Hotkaps New Method of Plant Protection

HOTKAPS guard plants against frost, wind, rain, insects, etc., by completely covering them.

They maintain a perfect mulch around each plant. Crops give a 10% to 25% greater yield and mature 2 to 3 weeks earlier—for higher prices.

HOTKAPS are patented wax paper cones—placed over plants or seeds at time of planting. Inexpensive, easy to use. One man can set over 2500 per day.

Prices All Postpaid:

25 Hotkaps with Fiberboard Setter	\$0.50
50 Hotkaps with Fiberboard Setter	.95
100 Hotkaps with Fiberboard Setter	1.95
250 Hotkaps with Fiberboard Setter	3.50
500 Hotkaps with Fiberboard Setter	6.95
1,000 Hotkaps only	11.00
5,000 Hotkaps only, per 1000	10.75
10,000 Hotkaps or more only, per 1000	10.50
25,000 Hotkaps only, per 1000	10.25

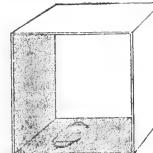
Fiberboard Setter 15c each Tamper 25c each

Plantabbs

provide the growing elements plants need to make them healthy and beautiful. They supply food plus Vitamin B; thereby doing double duty. Use them on potted plants, flower boxes and in the garden with equal success. 10 Tablets 10c, 36 Tablets 25c, 90 Tablets 50c. Can of 2 pounds \$2.75.



Bottomless Pots



Made of strong Craft board. Being square they give much more room for root growth. For starting plants in wooden flats and for cutworm guards.

2-in. pots 100 for 45c; 1000 for \$3.30
3-in. pots 100 for 65c; 1000 for \$4.35

Neponset Green Paper Pots

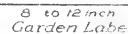
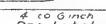
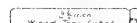
For the full growing period of young plants without damaging or retarding root growth.

	Doz.	100	1000
2½ in.	\$0.30	\$0.90	\$7.50
2½ in.	.30	.95	8.25
3 in.	.35	1.10	9.75
*4 in.	.40	1.60	14.25
*5 in.	.45	2.75	20.60

Sizes marked (*) packed 500 to a crate; other sizes 1000 to a crate. Dozen price pre-paid; larger quantities express collect.



¼ lb., 30c; ½ lb., 40c; 1 lb., 70c, postpaid.



Tree or Dahlia Labels

	100	1000
3½ in. notched, copper wired (painted)	\$0.55	\$2.50
3½ in. notched, copper wired (plain)	.45	2.00

Pot Labels

If wanted by parcel post, add 10c per 100 for postage and packing.

	Plain	Painted
4 in.	\$0.40	\$1.80
5 in.	.45	2.00
6 in.	.65	2.20
8 in.	.75	3.00
10 in.	.85	4.00
12 in.	.95	5.00
18 in. Garden Labels	.95	5.00
14 in. wide	1.00	8.00

Pencil (Waterproof)

The Growers' Pencil. All-weather-proof. For writing plant labels, will not rub or wash off. Each, 10c; doz., \$1.00, postpaid.

THE HOLMES SEED COMPANY, CANTON, OHIO

The Holmes Seed Co.

CANTON 2, OHIO

Please send the following to

NAME _____

R. F. D. or STREET No. _____

POST OFFICE **STATE**

STATE

EXPRESS or FREIGHT OFFICE

CONDITIONS OF SALE. Holmes' seeds are all tested for germination. We assume the responsibility of seeds, plants and bulbs, reaching you in good condition. However, in common with all responsible seedsmen, The Holmes Seed Co. gives no warranty, express or implied, as to the productiveness of any seeds, bulbs, plants or roots it sells, and will not be in any way responsible for the crop. Our liability, in all instances, is limited to the purchase price of the seed.

If we are out of any of the varieties ordered, shall we substitute others equally good? Ans.
Or shall we return the money sent for them? Ans. Amount carried over

The Holmes Seed Co.

CANTON 2, OHIO

Please send the following to

NAME _____

R. F. D. or STREET No. _____ Postage _____

POST OFFICE

STATE

EXPRESS or FREIGHT OFFICE

Amount Enclosed

1

CONDITIONS OF SALE. Holmes' seeds are all tested for germination. We assume the responsibility of seeds, plants and bulbs, reaching you in good condition. However, in common with all responsible seedsmen, The Holmes Seed Co. gives no warranty, express or implied, as to the productiveness of any seeds, bulbs, plants or roots it sells, and will not be in any way responsible for the crop. Our liability, in all instances, is limited to the purchase price of the seed.

If we are out of any of the varieties ordered, shall we substitute others equally good? Ans.
Or shall we return the money sent for them? Ans. Amount carried over

If you want additional



Total \$

Letters will be answered more promptly if written on a separate sheet.

If you want additional



Total \$

Letters will be answered more promptly if written on a separate sheet.

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Celery 2, 13	Heuchera 59	Peas, Field 4, 23, 24	
Celosia 46	Hollyhocks 48, 59	Pencil, Waterproof 67	
Centaurea 46, 57	Honesty 59	Penstemon 60	
Chard, Swiss 11	Horseradish 18	Peppers 3, 24, 25	
Cheiranthus 58	Hotkaps 67	Petunias 41, 51, 52	
Chinese Forget-Me-Not 46	Iberis 45, 57	Phlox 39, 52	
Chives 16	Kale 18	Pinks 47, 59	
Chrysanthemum 45	Kochia 48	Plantaballs 67	
Cineraria 45	Kohl-rabi 18	Polyanthus 61	
Clarkia 46	Lady Slipper 44	Pop Corn 15	
Cleome 46	Lantana 48	Poppies 52, 60, 61	
Clover 34		Portulaca 38, 52	
Cobaea 46		Potatoes 31	
Cockscomb 40, 46			
Collards 15			
Columbine 57			

HOLMES' FIREBALL BEET

Deep red, superior quality, richly flavored and very smooth. Not large. Pkt., 15c; oz., 35c.



Holmes'
Fireball Beet
Pkt., 15c

EARLY SCARLET GLOBE RADISH

A perfect oval shape. Color bright vermillion-scarlet. Crisp, fine flavor. Pkt., 10c; oz., 20c; 1/4 lb., 50c.

EARLY YELLOW GLOBE ONION

Perfect globe shape, large, heavy, solid, superb keeper. They are today, beyond doubt, the best of all onions. They are supreme in keeping quality. Pkt., 10c; oz., 65c; 1/4 lb., \$2.15.

VALIANT TOMATOES

Extra early; extra large; extra smooth. The fruit is so smooth and deep that in many cases it is marketed in the Mar-globe class. The fruit is unusually large in comparison with the vine; is solid and of brilliant red color. Pkt., 15c; 1/2 oz., 35c; oz., 60c; 1/4 lb., \$2.00.

NANTES CARROT

It represents quality. Besides, its coreless, rich red-orange flesh possesses a sweet melting tenderness that appeals even to those who otherwise are not fond of carrots. The shape is cylindrical, stump-rooted, about 6 inches long. It is smooth and very early. Pkt., 10c; oz., 50c; 1/4 lb., \$1.85.

GRAND RAPIDS LETTUCE

Loose leaf. Plant early, compact, stocky and heavy. Leaves are curled and most delicious. Pkt., 10c; oz., 25c; 1/4 lb., 70c.

Grand Rapids Lettuce—Pkt., 10c

Early Scarlet
Globe Radish
Pkt., 10c



Nantes Carrot
Pkt., 10c

Valiant
Tomato
Pkt., 15c



THE
HOLMES SEED COMPANY
CANTON 2 - OHIO - YOUNGSTOWN 3